PROPAGATION AND DISTRIBUTION OF FISHES

FROM THE NATIONAL FISH HATCHERY SYSTEM

REPORT NO. 19
FISCAL YEAR 1984

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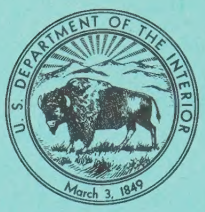
FISH AND WILDLIFE SERVICE



As the Nation's principal conservation agency, the Department of the Interior has responsibility for most of our nationally owned public lands and natural resources. This includes fostering the wisest use of our land and water resources, protecting our fish and wildlife, preserving the environmental and cultural values of our national parks and historical places, and providing for the enjoyment of life through outdoor recreation. The Department assesses our energy and mineral resources and works to assure that their development is in the best interests of all our people. The Department also has a major responsibility for American Indian reservation communities and for people who live in island territories under U.S. administration.

PROPAGATION AND DISTRIBUTION OF FISHES

FROM THE NATIONAL FISH HATCHERY SYSTEM

FISCAL YEAR 1984

FISH DISTRIBUTION REPORT 19

PREPARED BY
DIVISION OF PROGRAM OPERATIONS—FISHERIES

PROPAGATION AND DISTRIBUTION OF FISHES

FROM THE NATIONAL FISH HATCHERY SYSTEM

REPORT NO. 19
FISCAL YEAR 1984

A publication listing National Fish Hatcheries, fish species propagated, and the distribution of eggs, fry, fingerlings, and adults.

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Propagation and Distribution of Fishes
from National Fish Hatcheries

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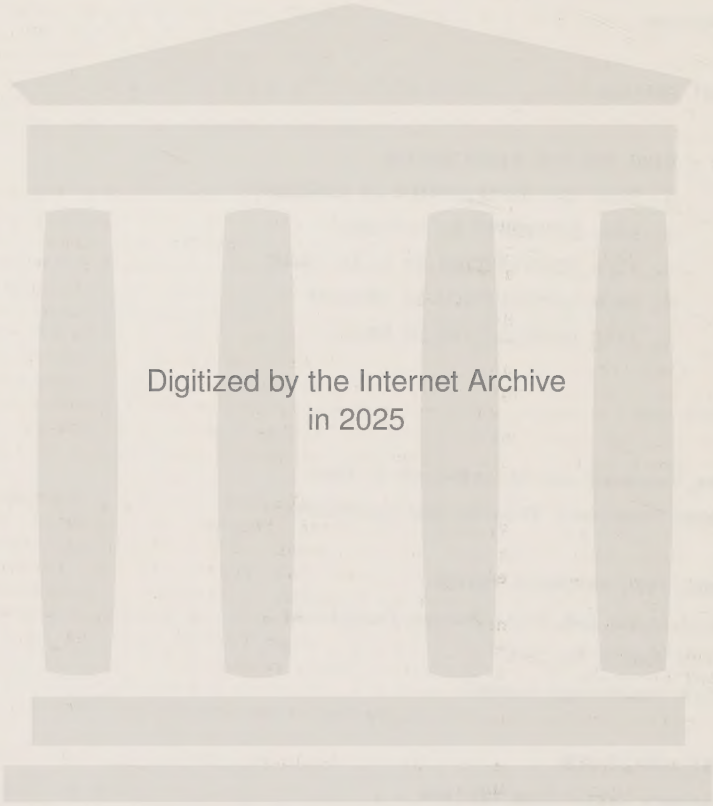
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U.S. FISH AND WILDLIFE SERVICE
FISHERY RESOURCES PROGRAM

Report of
Propagation and Distribution of Fishes
from the National Fish Hatchery System

INTRODUCTION

This report on fish and fish eggs distributed by National Fish Hatcheries for the period October 1, 1983, through September 30, 1984, is the 19th in a series of publications issued since 1872. Federal statutory responsibilities for stewardship of the Nation's diverse and valuable fishery resources date from 1871 when Congress established the position of Commissioner of Fish and Fisheries in response to concerns about the decline in domestic food fish supplies. The tables provide a compilation of hatcheries, species, and program distribution data that describe the Fish and Wildlife Service's activities in fulfilling Federal stewardship responsibilities for fishery resources. Currently, the Service's fish production activities are being evaluated and redirected to fully support the responsibilities and role of the Service in fishery resources.

During its early years, the National Fish Hatchery System was the principal, often the only, management tool available for addressing fishery resource problems. However, changing resource needs, evolving management philosophies, growth of the science and technology of fishery management, the development of State capabilities, and legislative direction have significantly altered the role of National Fish Hatcheries in addressing fishery resource problems. While fish culture capabilities were used in the past, mainly to enhance stocks, facilitating restoration and scientific management of self-sustaining fish populations and mitigating fish losses are now major responsibilities of the Service's Fishery Resources Program. In the 1980's, moreover, the Service has become an increasingly active partner with the States, tribes, and foreign governments in the management of interjurisdictional fishery resources.

Changing circumstances warranted reevaluation of the responsibilities and role of the Service's Fishery Resources Program with regard to State and tribal responsibilities in the management of the Nation's fishery resources. This process identified four areas that represent the responsibilities of the Service's Fishery Resources Program. It should be recognized that these responsibilities are not exclusively those of the Service. Close cooperation is mandatory with States, tribes, and other Federal agencies that are concerned with and share in the management of these resources.

Specifically, the Service's Fishery Resources Program focusses its efforts to:

- facilitate restoration of depleted, nationally significant fishery resources,
- seek and provide for mitigation of fishery resource impairment due to Federal water-related development,
- assist with the management of fishery resources on Federal (primarily Service) and Indian lands, and
- maintain a Federal leadership role in scientifically-based management of national fishery resources.

To address these responsibilities, the Fish and Wildlife Service operates 93 production and support facilities comprising the National Fish Hatchery System, (see page 65 thru 69). These facilities involve fish production, distribution, fish health, fish passage, and fish technology. Additional support is provided through the Service's fishery assistance offices, (see pages 71 thru 73), whose role is to determine fishery management needs, prepare fishery management plans, participate in and/or monitor plan implementation and evaluate the effectiveness of fish hatchery products. This technical assistance is provided to the Service's National Wildlife Refuges, military installations, Indian reservations, and other Federal agencies.

The fish production component of the National Fish Hatchery System is comprised of 77 fish production and distribution facilities and 3 fish production and technology facilities. Of the 77 production and distribution facilities, 17 are involved in the Pacific anadromous program, 5 in lake trout, 8 in Atlantic salmon, and 2 in endangered species. Twenty-seven are involved in coldwater species and 18 in warmwater species. Fish production at the 3 production and technology facilities is divided among Pacific anadromous, Atlantic salmon, lake trout, rainbow trout, and several warmwater species.

The support component of the National Fish Hatchery System is comprised of 9 fish health centers and offices, 2 fish passage facilities, and 5 fish technology centers (including the 3 production facilities). The fish health centers and offices provide the expertise required for the diagnosis and treatment of fish diseases and regular disease certification of production facilities. The fish passage facilities provide for upstream passage of adults to maintain spawning activity. The technology centers, as the name implies, provide the technological expertise necessary for direct operational support of fish production at National Fish Hatcheries. Application of research findings greatly enhance fish production at the hatcheries. In support of the Fishery Resources Program, the Service's Research and Development Program identifies and develops basic information for the enhancement of fish husbandry.

The fish and fish egg distribution presented in this booklet represents the combined efforts of the Service's production and support facilities. Some of the data presented reflects the beginning of the transition that is required for the Fishery Resources Program to meet its new responsibilities in a most effective and efficient manner.

DEPARTMENT OF THE INTERIOR
U.S. Fish and Wildlife Service

Regional Offices and States

Region 1 -- Lloyd 500 Building, Suite 1692
500 N.E. Multnomah Street
Portland, Oregon 97232
States - California, Hawaii, Idaho, Nevada, Oregon, and Washington, and the Pacific Trust Territories.

Region 2 -- U.S. Courthouse & Federal Building
500 Gold Street, S.W.
(P.O. Box 1306)
Albuquerque, New Mexico 87103
States - Arizona, New Mexico, Oklahoma, and Texas.

Region 3 -- Federal Building
Fort Snelling
Twin Cities, Minnesota 55111
States - Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, Ohio, and Wisconsin.

Region 4 -- Richard B. Russell Federal Building
75 Spring Street, SW.
Atlanta, Georgia 30303
States - Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Puerto Rico, and the Virgin Islands.

Region 5 -- One Gateway Center, Suite 700
Newton Corner, Massachusetts 02158
States - Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, Virginia, West Virginia, and Washington, D.C.

Region 6 -- Denver Federal Center
P.O. Box 25486
Denver, Colorado 80225
States - Colorado, Kansas, Montana, Nebraska, North Dakota, South Dakota, Utah, and Wyoming.

Region 7 -- 1011 E. Tudor Road
Anchorage, Alaska 99503
State - Alaska.

U.S. FISH AND WILDLIFE SERVICE

TABLE 1: FISH EGG DISTRIBUTION BY HATCHERY
FISCAL YEAR ENDING 09-30-84

REGION AND NATIONAL FISH HATCHERY	NUMBER OF EGGS
REGION 1	
(13215)CARSON NFH, WA	
-SPRING CHINOOK SAL	2,190,200
TOTAL HATCHERY DISTRIBUTION	2,190,200
(14220)DWORSHAK NFH, ID	
-FALL CHINOOK SALMON	433,860
-STEELHEAD TROUT	426,906
TOTAL HATCHERY DISTRIBUTION	860,766
(13280)EAGLE CREEK NFH, OR	
-STEELHEAD TROUT	416,586
TOTAL HATCHERY DISTRIBUTION	416,586
(13225)LEAVENWORTH NFH, WA	
-SPRING CHINOOK SAL	510,000
TOTAL HATCHERY DISTRIBUTION	510,000
(13230)LT WHT SALMON/WIL,WA	
-SPRING CHINOOK SAL	2,046,355
TOTAL HATCHERY DISTRIBUTION	2,046,355
(13245)QUILCENE NFH, WA	
-CHUM SALMON	1,738,550
-COHO SALMON	80,000
TOTAL HATCHERY DISTRIBUTION	1,818,550
(13250)QUINAULT NFH, WA	
-COHO SALMON	3,213,500
-STEELHEAD TROUT	797,600
TOTAL HATCHERY DISTRIBUTION	4,011,100
(13255)SPRING CREEK NFH, WA	
-FALL CHINOOK SALMON	3,768,840
TOTAL HATCHERY DISTRIBUTION	3,768,840
TOTAL REGIONAL DISTRIBUTION	15,622,397

U.S. FISH AND WILDLIFE SERVICE

TABLE 1: FISH EGG DISTRIBUTION BY HATCHERY
FISCAL YEAR ENDING 09-30-84

REGION AND NATIONAL FISH HATCHERY	NUMBER OF EGGS
REGION 2	
(21240)TISHOMINGO NFH, OK	
-CHANNEL CATFISH	1,305,000
TOTAL HATCHERY DISTRIBUTION	1,305,000
TOTAL REGIONAL DISTRIBUTION	1,305,000
REGION 3	
(32210)GENOA NFH, WI	
-FALL CHINOOK SALMON	657,000
-NORTHERN PIKE	1,240,000
-SMALLMOUTH BASS	5,000
-WALLEYE	16,322,500
TOTAL HATCHERY DISTRIBUTION	18,224,500
(32250)IRON RIVER NFH, WI	
-LAKE TROUT	277,970
TOTAL HATCHERY DISTRIBUTION	277,970
(31220)JORDAN RIVER NFH, MI	
-LAKE TROUT	1,686,300
TOTAL HATCHERY DISTRIBUTION	1,686,300
(31240)SENECAVILLE NFH, OH	
-SAUGER	150,000
-WALLEYE	2,733,000
-WALLEYE X SAUGER	150,000
TOTAL HATCHERY DISTRIBUTION	3,033,000
TOTAL REGIONAL DISTRIBUTION	23,221,770
REGION 4	
(42225)ERWIN NFH, TN	
-RAINBOW TROUT	14,105,465
TOTAL HATCHERY DISTRIBUTION	14,105,465

U.S. FISH AND WILDLIFE SERVICE

TABLE 1: FISH EGG DISTRIBUTION BY HATCHERY
FISCAL YEAR ENDING 09-30-84

REGION AND NATIONAL FISH HATCHERY	NUMBER OF EGGS
REGION 4 * CONT *	
(42235)FRANKFORT NFH, KY	
-CHANNEL CATFISH	6,000
TOTAL HATCHERY DISTRIBUTION	6,000
(42270)WALHALLA NFH, SC	
-BROWN TROUT	100,000
TOTAL HATCHERY DISTRIBUTION	100,000
TOTAL REGIONAL DISTRIBUTION	14,211,465
REGION 5	
(53220)BERKSHIRE NFH, MA	
-ATLANTIC SALMON	289,693
TOTAL HATCHERY DISTRIBUTION	289,693
(53230)CRAIG BROOK NFH, ME	
-ATLANTIC SALMON	15,200
TOTAL HATCHERY DISTRIBUTION	15,200
(53250)GREEN LAKE NFH, ME	
-ATLANTIC SALMON	579,500
-LANDLOCKED ATL SAL	400
TOTAL HATCHERY DISTRIBUTION	579,900
(53270)NTH ATTLEBORO NFH,MA	
-ATLANTIC SALMON	398,574
-BROOK TROUT	3,771,103
-BROWN TROUT	1,579,025
-OTHER TROUT (NONAND)	30,000
TOTAL HATCHERY DISTRIBUTION	5,778,702
(51270)WT SULPUR SPR NFH,WV	
-BROOK TROUT	136,198
-RAINBOW TROUT	11,487,270
TOTAL HATCHERY DISTRIBUTION	11,623,468

U.S. FISH AND WILDLIFE SERVICE

TABLE 1: FISH EGG DISTRIBUTION BY HATCHERY
FISCAL YEAR ENDING 09-30-84

REGION AND NATIONAL FISH HATCHERY	NUMBER OF EGGS
REGION 5 * CONT *	
TOTAL REGIONAL DISTRIBUTION	18,286,963
REGION 6	
(64210)CRAWFORD NFH, NE	
-BROWN TROUT	607,050
TOTAL HATCHERY DISTRIBUTION	607,050
(61220)CRESTON NFH, MT	
-CUTTHROAT TROUT	515,092
-RAINBOW TROUT	5,280,658
TOTAL HATCHERY DISTRIBUTION	5,795,750
(61230)ENNIS NFH, MT	
-RAINBOW TROUT	16,598,232
TOTAL HATCHERY DISTRIBUTION	16,598,232
(62210)GARRISON DAM NFH, ND	
-FALL CHINOOK SALMON	250,000
TOTAL HATCHERY DISTRIBUTION	250,000
(64220)GAVINS POINT NFH, SD	
-NORTHERN PIKE	9,047,250
-WALLEYE	48,600,000
TOTAL HATCHERY DISTRIBUTION	57,647,250
(61240)JACKSON NFH, WY	
-CUTTHROAT TROUT	2,488,844
-LAKE TROUT	1,538,712
TOTAL HATCHERY DISTRIBUTION	4,027,556
(61260)SARATOGA NFH, WY	
-BROWN TROUT	755,752
-CUTTHROAT TROUT	17,564
-RAINBOW TROUT	65,369
TOTAL HATCHERY DISTRIBUTION	838,685
TOTAL REGIONAL DISTRIBUTION	85,764,523
TOTAL ALL FWS REGIONS	158,412,118

U.S. FISH AND WILDLIFE SERVICE

TABLE 2: FISH SHIPMENTS BY HATCHERY
FISCAL YEAR ENDING 09-30-84

REGION AND NATIONAL FISH HATCHERY	FRY		FINGERLING		ADULT		TOTAL	
	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS
REGION 1								
(13210) ABERNATHY STC, WA								
-FALL CHINOOK SALMON			2,247,400	43,045			2,247,400	43,045
TOTAL HATCHERY SHIPMENTS			2,247,400	43,045			2,247,400	43,045
TOTAL TRANSFERS								
HATCHERY DISTRIBUTION			2,247,400	43,045			2,247,400	43,045
(13215) CARSON NFH, WA								
-SPRING CHINOOK SAL			3,418,635	188,103			3,418,635	188,103
TOTAL HATCHERY SHIPMENTS			3,418,635	188,103			3,418,635	188,103
TOTAL TRANSFERS								
HATCHERY DISTRIBUTION			3,418,635	188,103			3,418,635	188,103
(11240) COLEMAN NFH, CA								
-FALL CHINOOK SALMON			11,370,360	136,044			11,370,360	136,044
-STEELHEAD TROUT			1,063,570	164,427			1,063,570	164,427
TOTAL HATCHERY SHIPMENTS			12,433,930	300,471			12,433,930	300,471
TOTAL TRANSFERS								
HATCHERY DISTRIBUTION			12,433,930	300,471			12,433,930	300,471
(14220) DWORSHAK NFH, ID								
-RAINBOW TROUT					99,777	37,538	99,777	37,538
-SPRING CHINOOK SAL			1,427,456	87,093			1,427,456	87,093
(TRANSFERS)			(305,618)	(18,971)			(305,618)	(18,971)
-STEELHEAD TROUT	20,000	8	2,152,584	339,694			2,172,584	339,702
TOTAL HATCHERY SHIPMENTS	20,000	8	3,580,040	426,787	99,777	37,538	3,699,817	464,333
TOTAL TRANSFERS			(305,618)	(18,971)			(305,618)	(18,971)
HATCHERY DISTRIBUTION	20,000	8	3,274,422	407,816	99,777	37,538	3,394,199	445,362

U.S. FISH AND WILDLIFE SERVICE

TABLE 2: FISH SHIPMENTS BY HATCHERY
FISCAL YEAR ENDING 09-30-84

REGION AND NATIONAL FISH HATCHERY	FRY NUMBER	FRY POUNDS	FINGERLING NUMBER	FINGERLING POUNDS	ADULT NUMBER	ADULT POUNDS	TOTAL NUMBER	TOTAL POUNDS
REGION 1 * CONT *								
(13280) EAGLE CREEK NFH, OR								
-COHO SALMON			994,898	73,836			994,898	73,836
-SPRING CHINOOK SAL	54,174	411	815,350	99,586			869,524	99,997
-STEELHEAD TROUT	50,400	180	100,808	12,585			151,208	12,765
TOTAL HATCHERY SHIPMENTS	104,574	591	1,911,056	186,007			2,015,630	186,598
TOTAL TRANSFERS								
HATCHERY DISTRIBUTION	104,574	591	1,911,056	186,007			2,015,630	186,598
(13220) ENTIAT NFH, WA								
-SPRING CHINOOK SAL			838,010	37,551			838,010	37,551
TOTAL HATCHERY SHIPMENTS			838,010	37,551			838,010	37,551
TOTAL TRANSFERS								
HATCHERY DISTRIBUTION			838,010	37,551			838,010	37,551
(14230) HAGERMAN NFH, ID								
-CUTTHROAT TROUT	72,045	764					72,045	764
-FALL CHINOOK SALMON			427,191	5,650			427,191	5,650
-RAINBOW TROUT			15,594	202			15,594	202
-SPRING CHINOOK SAL			419,747	14,357			419,747	14,357
-STEELHEAD TROUT			1,117,794	345,643			1,117,794	345,643
TOTAL HATCHERY SHIPMENTS	72,045	764	1,980,326	365,852			2,052,371	366,616
TOTAL TRANSFERS								
HATCHERY DISTRIBUTION	72,045	764	1,980,326	365,852			2,052,371	366,616
(14235) KOOSKIA NFH, ID								
-SPRING CHINOOK SAL			801,278	67,435			801,278	67,435
(TRANSFERS)			(296,161)	(28,331)			(296,161)	(28,331)
-STEELHEAD TROUT	30,000	20	2,179,389	8,926			2,209,389	8,946
(TRANSFERS)	(30,000)	(20)	(2,179,389)	(8,926)			(2,209,389)	(8,946)
TOTAL HATCHERY SHIPMENTS	30,000	20	2,980,667	76,361			3,010,667	76,381
TOTAL TRANSFERS	(30,000)	(20)	(2,475,550)	(37,257)			(2,505,550)	(37,277)
HATCHERY DISTRIBUTION			505,117	39,104			505,117	39,104

U.S. FISH AND WILDLIFE SERVICE

TABLE 2: FISH SHIPMENTS BY HATCHERY
FISCAL YEAR ENDING 09-30-84

REGION AND NATIONAL FISH HATCHERY	FRY NUMBER	FRY POUNDS	FINGERLING NUMBER	FINGERLING POUNDS	ADULT NUMBER	ADULT POUNDS	TOTAL NUMBER	TOTAL POUNDS
REGION 1 * CONT *								
(14240) LAHONTAN NFH, NV								
-CUTTHROAT TROUT			788,722	12,245	617,772	89,728	1,406,494	101,973
TOTAL HATCHERY SHIPMENTS			788,722	12,245	617,772	89,728	1,406,494	101,973
TOTAL TRANSFERS								
HATCHERY DISTRIBUTION			788,722	12,245	617,772	89,728	1,406,494	101,973
(13225) LEAVENWORTH NFH, WA								
-SPRING CHINOOK SAL	1,395,600	2,598	2,522,150	157,669			3,917,750	160,267
TOTAL HATCHERY SHIPMENTS	1,395,600	2,598	2,522,150	157,669			3,917,750	160,267
TOTAL TRANSFERS								
HATCHERY DISTRIBUTION	1,395,600	2,598	2,522,150	157,669			3,917,750	160,267
(13230) LT WHT SALMON/WIL,WA								
-COHO SALMON			2,566,594	157,655			2,566,594	157,655
-FALL CHINOOK SALMON			7,778,794	95,749			7,778,794	95,749
-SPRING CHINOOK SAL	413,765	245	788,345	28,234			1,202,110	28,479
(TRANSFERS)	(413,765)	(245)					(413,765)	(245)
TOTAL HATCHERY SHIPMENTS	413,765	245	11,133,733	281,638			11,547,498	281,883
TOTAL TRANSFERS	(413,765)	(245)					(413,765)	(245)
HATCHERY DISTRIBUTION			11,133,733	281,638			11,133,733	281,638
(13240) MAKAH NFH, WA								
-CHUM SALMON			903,158	1,897			903,158	1,897
-COHO SALMON			496,700	19,162			496,700	19,162
-FALL CHINOOK SALMON			114,029	831			114,029	831
-STEELHEAD TROUT			71,827	10,883			71,827	10,883
TOTAL HATCHERY SHIPMENTS			1,585,714	32,773			1,585,714	32,773
TOTAL TRANSFERS								
HATCHERY DISTRIBUTION			1,585,714	32,773			1,585,714	32,773

U.S. FISH AND WILDLIFE SERVICE

TABLE 2: FISH SHIPMENTS BY HATCHERY
FISCAL YEAR ENDING 09-30-84

REGION AND NATIONAL FISH HATCHERY	FRY NUMBER	FRY POUNDS	FINGERLING NUMBER	FINGERLING POUNDS	ADULT NUMBER	ADULT POUNDS	TOTAL NUMBER	TOTAL POUNDS
REGION 1 * CONT *								
(13245) QUILCENE NFH, WA								
-CHUM SALMON			2,534,046	4,080			2,534,046	4,080
-COHO SALMON	194,595	140	421,120	20,297			615,715	20,437
-SPRING CHINOOK SAL			529,549	31,890			529,549	31,890
TOTAL HATCHERY SHIPMENTS	194,595	140	3,484,715	56,267			3,679,310	56,407
TOTAL TRANSFERS								
HATCHERY DISTRIBUTION	194,595	140	3,484,715	56,267			3,679,310	56,407
(13250) QUINAULT NFH, WA								
-CHUM SALMON	2,309,392	5,878					2,309,392	5,878
-COHO SALMON	593,082	2,737	1,236,151	92,458			1,829,233	95,195
(TRANSFERS)	(55,389)	(14)					(55,389)	(14)
-FALL CHINOOK SALMON			181,843	6,061			181,843	6,061
-STEELHEAD TROUT	1,177,767	1,659	198,437	29,185			1,376,204	30,844
TOTAL HATCHERY SHIPMENTS	4,080,241	10,274	1,616,431	127,704			5,696,672	137,978
TOTAL TRANSFERS	(55,389)	(14)					(55,389)	(14)
HATCHERY DISTRIBUTION	4,024,852	10,260	1,616,431	127,704			5,641,283	137,964
(13255) SPRING CREEK NFH, WA								
-FALL CHINOOK SALMON			18,147,344	221,264			18,147,344	221,264
(TRANSFERS)			(1,843,468)	(9,956)			(1,843,468)	(9,956)
TOTAL HATCHERY SHIPMENTS			18,147,344	221,264			18,147,344	221,264
TOTAL TRANSFERS			(1,843,468)	(9,956)			(1,843,468)	(9,956)
HATCHERY DISTRIBUTION			16,303,876	211,308			16,303,876	211,308
(11250) TEHAMA COLUSA FF, CA								
-FALL CHINOOK SALMON	348,498	232					348,498	232
TOTAL HATCHERY SHIPMENTS	348,498	232					348,498	232
TOTAL TRANSFERS								
HATCHERY DISTRIBUTION	348,498	232					348,498	232

U.S. FISH AND WILDLIFE SERVICE

TABLE 2: FISH SHIPMENTS BY HATCHERY
FISCAL YEAR ENDING 09-30-84

REGION AND NATIONAL FISH HATCHERY	FRY NUMBER	FRY POUNDS	FINGERLING NUMBER	FINGERLING POUNDS	ADULT NUMBER	ADULT POUNDS	TOTAL NUMBER	TOTAL POUNDS
REGION 1 * CONT *								
(13290) WARM SPRINGS NFH, OR								
-BROOK TROUT			56,064	924			56,064	924
-RAINBOW TROUT					16,281	8,537	16,281	8,537
-SPRING CHINOOK SAL			687,859	40,672			687,859	40,672
-STEELHEAD TROUT			80,481	116			80,481	116
TOTAL HATCHERY SHIPMENTS			824,404	41,712	16,281	8,537	840,685	50,249
TOTAL TRANSFERS								
HATCHERY DISTRIBUTION			824,404	41,712	16,281	8,537	840,685	50,249
(13265) WINTHROP NFH, WA								
-BROOK TROUT			464,898	10,783			464,898	10,783
-CUTTHROAT TROUT			32,000	540			32,000	540
-RAINBOW TROUT			388,698	10,257	50,070	15,713	438,768	25,970
-SPRING CHINOOK SAL			1,266,381	59,620			1,266,381	59,620
TOTAL HATCHERY SHIPMENTS			2,151,977	81,200	50,070	15,713	2,202,047	96,913
TOTAL TRANSFERS								
HATCHERY DISTRIBUTION			2,151,977	81,200	50,070	15,713	2,202,047	96,913
REGIONAL SHIPMENTS	6,659,318	14,872	71,645,254	2,636,649	783,900	151,516	79,088,472	2,803,037
REGIONAL TRANSFERS	(499,154)	(279)	(4,624,636)	(66,184)			(5,123,790)	(66,463)
REGIONAL DISTRIBUTION	6,160,164	14,593	67,020,618	2,570,465	783,900	151,516	73,964,682	2,736,574
REGION 2								
(22210) ALCHESAY/WMS CRK, AZ								
-BROOK TROUT			31,000	384			31,000	384

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TABLE 2: FISH SHIPMENTS BY HATCHERY
FISCAL YEAR ENDING 09-30-84

REGION AND NATIONAL FISH HATCHERY	FRY		FINGERLING		ADULT		TOTAL	
	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS
(22210) ALCHESAY/WMS CRK, AZ * CONT *								
-BROWN TROUT			22,584	2,298			22,584	2,298
-CUTTHROAT TROUT			87,439	6,962	9,846	1,993	97,285	8,955
-RAINBOW TROUT			303,391	24,301	458,579	95,238	761,970	119,539
(TRANSFERS)					(9,000)	(2,650)	(9,000)	(2,650)
TOTAL HATCHERY SHIPMENTS			444,414	33,945	468,425	97,231	912,839	131,176
TOTAL TRANSFERS					(9,000)	(2,650)	(9,000)	(2,650)
HATCHERY DISTRIBUTION			444,414	33,945	459,425	94,581	903,839	128,526
(22220) DEXTER NFH, NM								
-BEAUTIFUL SHINER			12	1			12	1
-BONYTAIL CHUB	68,311	1					68,311	1
-CHIHUAHUA CHUB			25	2	11	1	36	3
-COLORADO SQUAWFISH	10,206	1					10,206	1
-DESERT PUPFISH			200	1			200	1
-RAZORBACK SUCKER	3,120,338	34	112,622	1,914			3,232,960	1,948
TOTAL HATCHERY SHIPMENTS	3,198,855	36	112,859	1,918	11	1	3,311,725	1,955
TOTAL TRANSFERS								
HATCHERY DISTRIBUTION	3,198,855	36	112,859	1,918	11	1	3,311,725	1,955
(21220) INKS DAM NFH, TX								
-CHANNEL CATFISH			55,000	2,750	99,286	34,249	154,286	36,999
-LARGEMOUTH BASS			457,413	696			457,413	696
-RAINBOW TROUT					6,916	2,410	6,916	2,410
TOTAL HATCHERY SHIPMENTS			512,413	3,446	106,202	36,659	618,615	40,105
TOTAL TRANSFERS								
HATCHERY DISTRIBUTION			512,413	3,446	106,202	36,659	618,615	40,105
(22230) MESCALERO NFH, NM								
-CUTTHROAT TROUT			108,200	13,153			108,200	13,153

TABLE 2: FISH SHIPMENTS BY HATCHERY
FISCAL YEAR ENDING 09-30-84

REGION AND NATIONAL FISH HATCHERY	FRY NUMBER	FRY POUNDS	FINGERLING NUMBER	FINGERLING POUNDS	ADULT NUMBER	ADULT POUNDS	TOTAL NUMBER	TOTAL POUNDS
(22230) MESCALERO NFH, NM	* CONT *							
-RAINBOW TROUT			55,000	3,680	260,250	68,193	315,250	71,873
TOTAL HATCHERY SHIPMENTS			163,200	16,833	260,250	68,193	423,450	85,026
TOTAL TRANSFERS								
HATCHERY DISTRIBUTION			163,200	16,833	260,250	68,193	423,450	85,026
(21231) SAN MARCOS FTC, TX								
-GOLDFISH			23,000	460			23,000	460
-LARGEMOUTH BASS			104,519	1,348	17,419	3,165	121,938	4,513
TOTAL HATCHERY SHIPMENTS			127,519	1,808	17,419	3,165	144,938	4,973
TOTAL TRANSFERS								
HATCHERY DISTRIBUTION			127,519	1,808	17,419	3,165	144,938	4,973
(21240) TISHOMINGO NFH, OK								
-CHANNEL CATFISH	526,398	66	1,161,185	18,160	4,560	7,816	1,692,143	26,042
(TRANSFERS)	(526,398)	(66)	(78,860)	(3,260)			(605,258)	(3,326)
-GOLDFISH					16,450	1,645	16,450	1,645
-LARGEMOUTH BASS			200	8			200	8
-RAINBOW TROUT					8,881	2,495	8,881	2,495
-SMALLMOUTH BASS			153,380	346	22	44	153,402	390
-WHITE X STRIPED BASS			217,426	527			217,426	527
TOTAL HATCHERY SHIPMENTS	526,398	66	1,532,191	19,041	29,913	12,000	2,088,502	31,107
TOTAL TRANSFERS	(526,398)	(66)	(78,860)	(3,260)			(605,258)	(3,326)
HATCHERY DISTRIBUTION			1,453,331	15,781	29,913	12,000	1,483,244	27,781
(21260) UVLADE NFH, TX								
-CHANNEL CATFISH			723,780	6,174	179,878	43,150	903,658	49,324
-GOLDFISH			75,000	750			75,000	750
(TRANSFERS)		(	75,000)	(750)			(75,000)	(750)
-LARGEMOUTH BASS			921,623	1,984			921,623	1,984
(TRANSFERS)		(	100,000)	(400)			(100,000)	(400)
TOTAL HATCHERY SHIPMENTS			1,720,403	8,908	179,878	43,150	1,900,281	52,058
TOTAL TRANSFERS		(	175,000)	(1,150)			(175,000)	(1,150)
HATCHERY DISTRIBUTION			1,545,403	7,758	179,878	43,150	1,725,281	50,908

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TABLE 2: FISH SHIPMENTS BY HATCHERY
FISCAL YEAR ENDING 09-30-84

REGION AND NATIONAL FISH HATCHERY	FRY		FINGERLING		ADULT		TOTAL	
	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS
REGION 2 * CONT *								
(22240) WILLOW BEACH NFH, AZ								
-RAINBOW TROUT			874,965	18,460	445,605	85,000	1,320,570	103,460
TOTAL HATCHERY SHIPMENTS			874,965	18,460	445,605	85,000	1,320,570	103,460
TOTAL TRANSFERS								
HATCHERY DISTRIBUTION			874,965	18,460	445,605	85,000	1,320,570	103,460
REGIONAL SHIPMENTS	3,725,253	102	5,487,964	104,359	1,507,703	345,399	10,720,920	449,860
REGIONAL TRANSFERS	(526,398)	(66)	(253,860)	(4,410)	(9,000)	(2,650)	(789,258)	(7,126)
REGIONAL DISTRIBUTION	3,198,855	36	5,234,104	99,949	1,498,703	342,749	9,931,662	442,734
REGION 3								
(32210) GENOA NFH, WI								
-BLACK BULLHEAD			25,000	50	50	25	25,050	75
-BLUEGILL			300,600	48	500	100	301,100	148
-BOWFIN					100	500	100	500
-BROOK TROUT			9,800	447			9,800	447
-CARP			850	8	735	1,530	1,585	1,538
-GARS					40	80	40	80
-LAKE TROUT			1,800	3	350	2,100	2,150	2,103
(TRANSFERS)			(1,800)	(3)	(350)	(2,100)	(2,150)	(2,103)
-LARGEMOUTH BASS			569,237	2,162	133	128	569,370	2,290
-NORTHERN PIKE	3,594,000	72	333	11	225	135	3,594,558	218
-OTHER SUCKERS					130	130	130	130
-OTHER WARM WATER					10,000	100	10,000	100
-RAINBOW TROUT			23,500	681	28,636	5,594	52,136	6,275
-SMALLMOUTH BASS			139,000	236			139,000	236
-WALLEYE	2,854,000	25	35,200	35	20	40	2,889,220	100
-YELLOW PERCH			6,000	3	300	225	6,300	228
TOTAL HATCHERY SHIPMENTS	6,448,000	97	1,111,320	3,684	41,219	10,687	7,600,539	14,468
TOTAL TRANSFERS			(1,800)	(3)	(350)	(2,100)	(2,150)	(2,103)
HATCHERY DISTRIBUTION	6,448,000	97	1,109,520	3,681	40,869	8,587	7,598,389	12,365

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TABLE 2: FISH SHIPMENTS BY HATCHERY
FISCAL YEAR ENDING 09-30-84

REGION AND NATIONAL FISH HATCHERY	FRY NUMBER	FRY POUNDS	FINGERLING NUMBER	FINGERLING POUNDS	ADULT NUMBER	ADULT POUNDS	TOTAL NUMBER	TOTAL POUNDS
REGION 3 * CONT *								
(31231) HIAWATHA FST NFH, MI								
-LAKE TROUT			152,200	7,231			152,200	7,231
TOTAL HATCHERY SHIPMENTS			152,200	7,231			152,200	7,231
TOTAL TRANSFERS								
HATCHERY DISTRIBUTION			152,200	7,231			152,200	7,231
(32250) IRON RIVER NFH, WI								
-LAKE TROUT			1,213,928	11,546	742	4,128	1,214,670	15,674
(TRANSFERS)			(24,308)	(929)			(24,308)	(929)
TOTAL HATCHERY SHIPMENTS			1,213,928	11,546	742	4,128	1,214,670	15,674
TOTAL TRANSFERS			(24,308)	(929)			(24,308)	(929)
HATCHERY DISTRIBUTION			1,189,620	10,617	742	4,128	1,190,362	14,745
(31220) JORDAN RIVER NFH, MI								
-LAKE TROUT			2,153,040	79,634	4,475	8,497	2,157,515	88,131
(TRANSFERS)			(209,300)	(2,381)			(209,300)	(2,381)
TOTAL HATCHERY SHIPMENTS			2,153,040	79,634	4,475	8,497	2,157,515	88,131
TOTAL TRANSFERS			(209,300)	(2,381)			(209,300)	(2,381)
HATCHERY DISTRIBUTION			1,943,740	77,253	4,475	8,497	1,948,215	85,750
(33240) NEOSHO NFH, MO								
-RAINBOW TROUT					312,070	52,155	312,070	52,155
(TRANSFERS)					(14,000)	(916)	(14,000)	(916)
-SMALLMOUTH BASS			40,000	91			40,000	91
TOTAL HATCHERY SHIPMENTS			40,000	91	312,070	52,155	352,070	52,246
TOTAL TRANSFERS					(14,000)	(916)	(14,000)	(916)
HATCHERY DISTRIBUTION			40,000	91	298,070	51,239	338,070	51,330

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TABLE 2: FISH SHIPMENTS BY HATCHERY
FISCAL YEAR ENDING 09-30-84

REGION AND NATIONAL FISH HATCHERY	FRY NUMBER	FRY POUNDS	FINGERLING NUMBER	FINGERLING POUNDS	ADULT NUMBER	ADULT POUNDS	TOTAL NUMBER	TOTAL POUNDS
REGION 3 * CONT *								
(31230) PENDILLS CRK NFH, MI								
-LAKE TROUT			394,386	17,620			394,386	17,620
TOTAL HATCHERY SHIPMENTS			394,386	17,620			394,386	17,620
TOTAL TRANSFERS								
HATCHERY DISTRIBUTION			394,386	17,620			394,386	17,620
(31240) SENECAVILLE NFH, OH								
-CHANNEL CATFISH	4,000	1	929,795	9,124	33,705	2,751	967,500	11,876
-SMALLMOUTH BASS	104,400	4	52,400	117	67	100	156,867	221
(TRANSFERS)	(104,400)	(4)					(104,400)	(4)
-WALLEYE	6,500,000	33	1,462,800	1,431			7,962,800	1,464
(TRANSFERS)	(500,000)	(3)					(500,000)	(3)
-WALLEYE X SAUGER			223,640	309			223,640	309
-WHITE X STRIPED BASS			121,400	77			121,400	77
TOTAL HATCHERY SHIPMENTS	6,608,400	38	2,790,035	11,058	33,772	2,851	9,432,207	13,947
TOTAL TRANSFERS	(604,400)	(7)					(604,400)	(7)
HATCHERY DISTRIBUTION	6,004,000	31	2,790,035	11,058	33,772	2,851	8,827,807	13,940
REGIONAL SHIPMENTS	13,056,400	135	7,854,909	130,864	392,278	78,318	21,303,587	209,317
REGIONAL TRANSFERS	(604,400)	(7)	(235,408)	(3,313)	(14,350)	(3,016)	(854,158)	(6,336)
REGIONAL DISTRIBUTION	12,452,000	128	7,619,501	127,551	377,928	75,302	20,449,429	202,981
REGION 4								
(43215) CARBON HILL NFH, AL								
-BLUEGILL			854,410	988			854,410	988
(TRANSFERS)			(720,000)	(720)			(720,000)	(720)

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TABLE 2: FISH SHIPMENTS BY HATCHERY
FISCAL YEAR ENDING 09-30-84

REGION AND NATIONAL FISH HATCHERY	FRY NUMBER	FRY POUNDS	FINGERLING NUMBER	FINGERLING POUNDS	ADULT NUMBER	ADULT POUNDS	TOTAL NUMBER	TOTAL POUNDS
(43215) CARBON HILL NFH, AL * CONT *								
-CHANNEL CATFISH			59,841	1,522			59,841	1,522
(TRANSFERS)			(30,000)	(375)			(30,000)	(375)
-LARGEMOUTH BASS			17,139	27			17,139	27
-REDEAR SUNFISH			437,605	495			437,605	495
(TRANSFERS)			(380,000)	(380)			(380,000)	(380)
-STRIPED BASS (ANAD)			492,860	300			492,860	300
-STRIPED BASS(INLAND)			30,000	46			30,000	46
-WALLEYE			20,240	46			20,240	46
TOTAL HATCHERY SHIPMENTS			1,912,095	3,424			1,912,095	3,424
TOTAL TRANSFERS			(1,130,000)	(1,475)			(1,130,000)	(1,475)
HATCHERY DISTRIBUTION			782,095	1,949			782,095	1,949
(41210) CHATTAHOOCHEE FST,GA								
-RAINBOW TROUT			432,837	10,464	484,406	158,127	917,243	168,591
TOTAL HATCHERY SHIPMENTS			432,837	10,464	484,406	158,127	917,243	168,591
TOTAL TRANSFERS								
HATCHERY DISTRIBUTION			432,837	10,464	484,406	158,127	917,243	168,591
(42215) DALE HOLLOW NFH, TN								
-RAINBOW TROUT			997,488	8,566	679,432	198,221	1,676,920	206,787
(TRANSFERS)			(825,253)	(1,994)			(825,253)	(1,994)
TOTAL HATCHERY SHIPMENTS			997,488	8,566	679,432	198,221	1,676,920	206,787
TOTAL TRANSFERS			(825,253)	(1,994)			(825,253)	(1,994)
HATCHERY DISTRIBUTION			172,235	6,572	679,432	198,221	851,667	204,793
(42220) EDENTON NFH, NC								
-BLUEGILL			186,944	125			186,944	125
-CHANNEL CATFISH			23,349	259			23,349	259
-LARGEMOUTH BASS			22,086	205			22,086	205

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TABLE 2: FISH SHIPMENTS BY HATCHERY
FISCAL YEAR ENDING 09-30-84

REGION AND NATIONAL FISH HATCHERY	FRY NUMBER	FRY POUNDS	FINGERLING NUMBER	FINGERLING POUNDS	ADULT NUMBER	ADULT POUNDS	TOTAL NUMBER	TOTAL POUNDS
(42220) EDENTON NFH, NC	* CONT *							
-REDEAR SUNFISH			76,021	51			76,021	51
-STRIPED BASS (ANAD)			435,909	8,058	112	169	436,021	8,227
-STRIPED BASS(INLAND)			333,900	225			333,900	225
TOTAL HATCHERY SHIPMENTS			1,078,209	8,923	112	169	1,078,321	9,092
TOTAL TRANSFERS								
HATCHERY DISTRIBUTION			1,078,209	8,923	112	169	1,078,321	9,092
(42225) ERWIN NFH, TN								
-RAINBOW TROUT			102,172	4,278	31,249	53,660	133,421	57,938
TOTAL HATCHERY SHIPMENTS			102,172	4,278	31,249	53,660	133,421	57,938
TOTAL TRANSFERS								
HATCHERY DISTRIBUTION			102,172	4,278	31,249	53,660	133,421	57,938
(42235) FRANKFORT NFH, KY								
-BLUEGILL			1,006,131	1,562	520	134	1,006,651	1,696
-CHANNEL CATFISH	13,500	1	127,375	1,279	68,714	9,582	209,589	10,862
-GOLDFISH			34,176	1,206	14,504	1,902	48,680	3,108
-LARGEMOUTH BASS			136,614	248	123	166	136,737	414
-REDEAR SUNFISH			108,505	192			108,505	192
-STRIPED BASS(INLAND)			77,000	98			77,000	98
-WALLEYE			100,672	111			100,672	111
-WHITE X STRIPED BASS			181,200	225			181,200	225
TOTAL HATCHERY SHIPMENTS	13,500	1	1,771,673	4,921	83,861	11,784	1,869,034	16,706
TOTAL TRANSFERS								
HATCHERY DISTRIBUTION	13,500	1	1,771,673	4,921	83,861	11,784	1,869,034	16,706
(43235) GREERS FERRY NFH, AR								
-RAINBOW TROUT			314,594	1,064	461,028	150,269	775,622	151,333
(TRANSFERS)			(314,594)	(1,064)			(314,594)	(1,064)
TOTAL HATCHERY SHIPMENTS			314,594	1,064	461,028	150,269	775,622	151,333
TOTAL TRANSFERS			(314,594)	(1,064)			(314,594)	(1,064)
HATCHERY DISTRIBUTION					461,028	150,269	461,028	150,269

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TABLE 2: FISH SHIPMENTS BY HATCHERY
FISCAL YEAR ENDING 09-30-84

REGION AND NATIONAL FISH HATCHERY	FRY		FINGERLING		ADULT		TOTAL	
	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS
REGION 4 * CONT *								
(43255) MAMMOTH SPRS NFH, AR								
-BLUEGILL			152,110	218			152,110	218
-CHANNEL CATFISH			53,045	798	3,000	120	56,045	918
-LARGEMOUTH BASS			74,348	2,349	2,800	275	77,148	2,624
-REDEAR SUNFISH			65,190	94			65,190	94
-SMALLMOUTH BASS	530,000	56	160,040	209	10,000	476	700,040	741
-STRIPED BASS(INLAND)			14,260	713			14,260	713
TOTAL HATCHERY SHIPMENTS	530,000	56	518,993	4,381	15,800	871	1,064,793	5,308
TOTAL TRANSFERS								
HATCHERY DISTRIBUTION	530,000	56	518,993	4,381	15,800	871	1,064,793	5,308
(42230) MCKINNEY LAKE NFH,NC								
-BLUEGILL			727,365	597			727,365	597
(TRANSFERS)			(211,000)	(130)			(211,000)	(130)
-CHANNEL CATFISH			207,415	2,285			207,415	2,285
(TRANSFERS)			(26,400)	(294)			(26,400)	(294)
-LARGEMOUTH BASS			249,590	252			249,590	252
(TRANSFERS)			(30,000)	(24)			(30,000)	(24)
-REDEAR SUNFISH			310,815	364			310,815	364
(TRANSFERS)			(92,000)	(90)			(92,000)	(90)
-STRIPED BASS (ANAD)			41,600	4,160			41,600	4,160
-STRIPED BASS(INLAND)			614,000	543			614,000	543
TOTAL HATCHERY SHIPMENTS			2,150,785	8,201			2,150,785	8,201
TOTAL TRANSFERS			(359,400)	(538)			(359,400)	(538)
HATCHERY DISTRIBUTION			1,791,385	7,663			1,791,385	7,663
(43265) MERIDIAN NFH, MS								
-BLUEGILL			2,048,397	3,214			2,048,397	3,214
(TRANSFERS)			(188,400)	(521)			(188,400)	(521)
-CHANNEL CATFISH			490,286	2,238	5,000	1,410	495,286	3,648
-DARTERS			50	1			50	1
-GREEN SUNFISH			21,260	69			21,260	69

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FISCAL YEAR ENDING 09-30-84

REGION AND NATIONAL FISH HATCHERY	FRY NUMBER	FRY POUNDS	FINGERLING NUMBER	FINGERLING POUNDS	ADULT NUMBER	ADULT POUNDS	TOTAL NUMBER	TOTAL POUNDS
(43265) MERIDIAN NFH, MS * CONT *								
-LARGEMOUTH BASS			156,813	195			156,813	195
-OTHER MINNOWS			500	10			500	10
-OTHER WARM WATER			50	40			50	40
-REDEAR SUNFISH			857,733	2,337			857,733	2,337
-STRIPED BASS (ANAD)			208,600	129			208,600	129
TOTAL HATCHERY SHIPMENTS			3,783,689	8,233	5,000	1,410	3,788,689	9,643
TOTAL TRANSFERS			(188,400)	(521)			(188,400)	(521)
HATCHERY DISTRIBUTION			3,595,289	7,712	5,000	1,410	3,600,289	9,122
(41230) MILLEN NFH, GA								
-BLUEGILL			580,335	855			580,335	855
-CHANNEL CATFISH	585,000	43	185,840	4,162			770,840	4,205
(TRANSFERS)	(585,000)	(43)	(78,040)	(1,296)			(663,040)	(1,339)
-LARGEMOUTH BASS			100,915	90			100,915	90
-REDEAR SUNFISH			247,590	365			247,590	365
-STRIPED BASS (ANAD)			43,450	22			43,450	22
-STRIPED BASS(INLAND)			244,400	206			244,400	206
TOTAL HATCHERY SHIPMENTS	585,000	43	1,402,530	5,700			1,987,530	5,743
TOTAL TRANSFERS	(585,000)	(43)	(78,040)	(1,296)			(663,040)	(1,339)
HATCHERY DISTRIBUTION			1,324,490	4,404			1,324,490	4,404
(43270) NATCHITOCHES NFH, LA								
-BLUE CATFISH			116,656	3,507			116,656	3,507
-BLUEGILL			3,637,075	5,443			3,637,075	5,443
-CHANNEL CATFISH			18,555	575			18,555	575
-FLATHEAD CATFISH			2,940	42			2,940	42
-LARGEMOUTH BASS			970,916	543			970,916	543
-OTHER WARM WATER			2,000	33			2,000	33
-REDEAR SUNFISH			452,199	836			452,199	836
-STRIPED BASS(INLAND)			854,802	613			854,802	613
-WHITE X STRIPED BASS			737,600	744			737,600	744
TOTAL HATCHERY SHIPMENTS			6,792,743	12,336			6,792,743	12,336
TOTAL TRANSFERS								
HATCHERY DISTRIBUTION			6,792,743	12,336			6,792,743	12,336

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TABLE 2: FISH SHIPMENTS BY HATCHERY
FISCAL YEAR ENDING 09-30-84

REGION AND NATIONAL FISH HATCHERY	FRY NUMBER	FRY POUNDS	FINGERLING NUMBER	FINGERLING POUNDS	ADULT NUMBER	ADULT POUNDS	TOTAL NUMBER	TOTAL POUNDS
REGION 4 * CONT *								
(43280) NORFORK NFH, AR								
-BROWN TROUT					264	312	264	312
-CUTTHROAT TROUT			51,679	2,765			51,679	2,765
-RAINBOW TROUT			12,173	154	1,682,428	504,923	1,694,601	505,077
(TRANSFERS)					(16,950)	(5,000)	(16,950)	(5,000)
TOTAL HATCHERY SHIPMENTS			63,852	2,919	1,682,692	505,235	1,746,544	508,154
TOTAL TRANSFERS					(16,950)	(5,000)	(16,950)	(5,000)
HATCHERY DISTRIBUTION			63,852	2,919	1,665,742	500,235	1,729,594	503,154
(42240) ORANGEBURG NFH, SC								
-BLUE CATFISH	80,000	8	156,394	1,003	52	608	236,446	1,619
-BLUEGILL			50,300	73			50,300	73
-CHANNEL CATFISH	240,000	24			62	148	240,062	172
-LARGEMOUTH BASS			11,665	15			11,665	15
-OTHER SUNFISH			110,000	110			110,000	110
-REDEAR SUNFISH			21,300	18			21,300	18
-STRIPED BASS (ANAD)	15,795,000	238	131,779	1,435			15,926,779	1,673
(TRANSFERS)	(13,300,000)	(133)					(13,300,000)	(133)
-STRIPED BASS(INLAND)	9,000,000	90	382,050	372			9,382,050	462
-STURGEON	1,100	2					1,100	2
-WHITE X STRIPED BASS	2,850,000	29					2,850,000	29
(TRANSFERS)	(2,100,000)	(21)					(2,100,000)	(21)
TOTAL HATCHERY SHIPMENTS	27,966,100	391	863,488	3,026	114	756	28,829,702	4,173
TOTAL TRANSFERS	(15,400,000)	(154)					(15,400,000)	(154)
HATCHERY DISTRIBUTION	12,566,100	237	863,488	3,026	114	756	13,429,702	4,019
(43290) PT.JOHN ALLEN NFH,MS								
-BLUE CATFISH	950,000	95					950,000	95
(TRANSFERS)	(450,000)	(45)					(450,000)	(45)
-BLUEGILL			592,939	593			592,939	593
-CHANNEL CATFISH			656,001	5,862	38,540	3,730	694,541	9,592
(TRANSFERS)			(378,815)	(3,058)			(378,815)	(3,058)

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TABLE 2: FISH SHIPMENTS BY HATCHERY
FISCAL YEAR ENDING 09-30-84

REGION AND NATIONAL FISH HATCHERY	FRY NUMBER	FRY POUNDS	FINGERLING NUMBER	FINGERLING POUNDS	ADULT NUMBER	ADULT POUNDS	TOTAL NUMBER	TOTAL POUNDS
(43290) PT.JOHN ALLEN NFH,MS * CONT *								
-LARGEMOUTH BASS	26,000	10	183,708	509			209,708	519
(TRANSFERS)	(26,000)	(10)	(100,000)	(264)			(126,000)	(274)
-REDEAR SUNFISH			311,936	308			311,936	308
-WHITE X STRIPED BASS	161,000	221					161,000	221
TOTAL HATCHERY SHIPMENTS	1,137,000	326	1,744,584	7,272	38,540	3,730	2,920,124	11,328
TOTAL TRANSFERS	(476,000)	(55)	(478,815)	(3,322)			(954,815)	(3,377)
HATCHERY DISTRIBUTION	661,000	271	1,265,769	3,950	38,540	3,730	1,965,309	7,951
(42270) WALHALLA NFH, SC								
-BROOK TRUT					12,186	5,430	12,186	5,430
-BROWN TRUT			356,740	5,056	206,627	48,271	563,367	53,327
-RAINBOW TROUT			443,042	6,378	151,213	51,064	594,255	57,442
(TRANSFERS)			(72,500)	(227)			(72,500)	(227)
TOTAL HATCHERY SHIPMENTS			799,782	11,434	370,026	104,765	1,169,808	116,199
TOTAL TRANSFERS			(72,500)	(227)			(72,500)	(227)
HATCHERY DISTRIBUTION			727,282	11,207	370,026	104,765	1,097,308	115,972
(41240) WARM SPRINGS NFH, GA								
-BLUEGILL			237,985	269			237,985	269
-CHANNEL CATFISH			72,933	1,193			72,933	1,193
-LARGEMOUTH BASS			26,272	48	125	221	26,397	269
-REDEAR SUNFISH			58,235	66			58,235	66
-STRIPED BASS (ANAD)			291,852	2,909			291,852	2,909
(TRANSFERS)			(13,401)	(2,467)			(13,401)	(2,467)
TOTAL HATCHERY SHIPMENTS			687,277	4,485	125	221	687,402	4,706
TOTAL TRANSFERS			(13,401)	(2,467)			(13,401)	(2,467)
HATCHERY DISTRIBUTION			673,876	2,018	125	221	674,001	2,239
(41250) WELAKA NFH, FL								
-BLUEGILL			1,637,629	2,218			1,637,629	2,218

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TABLE 2: FISH SHIPMENTS BY HATCHERY
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REGION AND NATIONAL FISH HATCHERY	FRY NUMBER	FRY POUNDS	FINGERLING NUMBER	FINGERLING POUNDS	ADULT NUMBER	ADULT POUNDS	TOTAL NUMBER	TOTAL POUNDS
(41250) WELAKA NFH, FL	* CONT *							
-CHANNEL CATFISH			581,266	3,930	100	200	581,366	4,130
(TRANSFERS)					(100)	(200)	(100)	(200)
-LARGEMOUTH BASS			1,014,770	897	342	521	1,015,112	1,418
(TRANSFERS)			(312,300)	(247)	(202)	(101)	(312,502)	(348)
-REDEAR SUNFISH			704,951	947			704,951	947
-STRIPED BASS (ANAD)	65,000	2	736,048	964			801,048	966
(TRANSFERS)			(46,063)	(192)			(46,063)	(192)
-STRIPED BASS(INLAND)			620,604	799			620,604	799
-WHITE X STRIPED BASS			828,823	731			828,823	731
TOTAL HATCHERY SHIPMENTS	65,000	2	6,124,091	10,486	442	721	6,189,533	11,209
TOTAL TRANSFERS			(358,363)	(439)	(302)	(301)	(358,665)	(740)
HATCHERY DISTRIBUTION	65,000	2	5,765,728	10,047	140	420	5,830,868	10,469
(42280) WOLF CREEK NFH, KY								
-RAINBOW TROUT			461,667	18,229	550,224	171,906	1,011,891	190,135
(TRANSFERS)			(187,600)	(555)			(187,600)	(555)
TOTAL HATCHERY SHIPMENTS			461,667	18,229	550,224	171,906	1,011,891	190,135
TOTAL TRANSFERS			(187,600)	(555)			(187,600)	(555)
HATCHERY DISTRIBUTION			274,067	17,674	550,224	171,906	824,291	189,580
REGIONAL SHIPMENTS	30,296,600	819	32,002,549	138,342	4,403,051	1,361,845	66,702,200	1,501,006
REGIONAL TRANSFERS	(16,461,000)	(252)	(4,006,366)	(13,898)	(17,252)	(5,301)	(20,484,618)	(19,451)
REGIONAL DISTRIBUTION	13,835,600	567	27,996,183	124,444	4,385,799	1,356,544	46,217,582	1,481,555

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TABLE 2: FISH SHIPMENTS BY HATCHERY
FISCAL YEAR ENDING 09-30-84

REGION AND NATIONAL FISH HATCHERY	FRY		FINGERLING		ADULT		TOTAL	
	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS
REGION 5								
(52210) ALLEGHENY NFH, PA								
-BROWN TROUT			4,185	465	23,290	9,901	27,475	10,366
-LAKE TROUT			1,261,025	89,803	2,000	3,280	1,263,025	93,083
-RAINBOW TROUT			5,100	255	43,100	19,535	48,200	19,790
TOTAL HATCHERY SHIPMENTS			1,270,310	90,523	68,390	32,716	1,338,700	123,239
TOTAL TRANSFERS								
HATCHERY DISTRIBUTION			1,270,310	90,523	68,390	32,716	1,338,700	123,239
(51240) BOWDEN NFH, WV								
-BROOK TROUT			299,752	1,695	72,103	28,084	371,855	29,779
(TRANSFERS)			(115,884)	(1,039)			(115,884)	(1,039)
-BROWN TROUT					36,197	10,953	36,197	10,953
-RAINBOW TROUT			181,863	4,037	260,263	104,443	442,126	108,480
(TRANSFERS)			(82,696)	(707)			(82,696)	(707)
TOTAL HATCHERY SHIPMENTS			481,615	5,732	368,563	143,480	850,178	149,212
TOTAL TRANSFERS			(198,580)	(1,746)			(198,580)	(1,746)
HATCHERY DISTRIBUTION			283,035	3,986	368,563	143,480	651,598	147,466
(53230) CRAIG BROOK NFH, ME								
-ATLANTIC SALMON	136,668	99	182,004	34,206			318,672	34,305
-LANDLOCKED ATL SAL			105	23			105	23
TOTAL HATCHERY SHIPMENTS	136,668	99	182,109	34,229			318,777	34,328
TOTAL TRANSFERS								
HATCHERY DISTRIBUTION	136,668	99	182,109	34,229			318,777	34,328
(53250) GREEN LAKE NFH, ME								
-ATLANTIC SALMON	7,000	356	637,567	87,615			644,567	87,971
(TRANSFERS)			(2,124)	(234)			(2,124)	(234)

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FISCAL YEAR ENDING 09-30-84

REGION AND NATIONAL FISH HATCHERY	FRY NUMBER	FRY POUNDS	FINGERLING NUMBER	FINGERLING POUNDS	ADULT NUMBER	ADULT POUNDS	TOTAL NUMBER	TOTAL POUNDS
(53250) GREEN LAKE NFH, ME * CONT *								
-BROOK TROUT					1,500	598	1,500	598
-LANDLOCKED ATL SAL					2,077	369	2,077	369
(TRANSFERS)					(60)	(10)	(60)	(10)
TOTAL HATCHERY SHIPMENTS	7,000	356	637,567	87,615	3,577	967	648,144	88,938
TOTAL TRANSFERS			(2,124)	(234)	(60)	(10)	(2,184)	(244)
HATCHERY DISTRIBUTION	7,000	356	635,443	87,381	3,517	957	645,960	88,694
(51210) HARRISON LAKE NFH,VA								
-BLACK CRAPPIE			56	20			56	20
-BLUE CATFISH			24,640	938			24,640	938
-BLUEGILL			297,400	362			297,400	362
-CHANNEL CATFISH	233,800	29	290,425	5,281	46	575	524,271	5,885
(TRANSFERS)					(46)	(575)	(46)	(575)
-GOLDFISH					12	12	12	12
-LARGEMOUTH BASS	90,000	9	42,200	718	133	155	132,333	882
(TRANSFERS)			(2,500)	(7)	(133)	(155)	(2,633)	(162)
-REDEAR SUNFISH					778	73	778	73
(TRANSFERS)					(778)	(73)	(778)	(73)
-STRIPED BASS (ANAD)			272,680	275			272,680	275
-STRIPED BASS(INLAND)			2,720	26			2,720	26
-WHITE X STRIPED BASS			29,390	1,631			29,390	1,631
TOTAL HATCHERY SHIPMENTS	323,800	38	959,511	9,251	969	815	1,284,280	10,104
TOTAL TRANSFERS			(2,500)	(7)	(957)	(803)	(3,457)	(810)
HATCHERY DISTRIBUTION	323,800	38	957,011	9,244	12	12	1,280,823	9,294
(52231) LAMAR NFH, PA								
-BROOK TROUT			5,000	446	106,010	29,030	111,010	29,476
-BROWN TROUT					18,059	5,235	18,059	5,235
-RAINBOW TROUT			4,000	664	67,710	24,799	71,710	25,463
TOTAL HATCHERY SHIPMENTS			9,000	1,110	191,779	59,064	200,779	60,174
TOTAL TRANSFERS								
HATCHERY DISTRIBUTION			9,000	1,110	191,779	59,064	200,779	60,174

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FISCAL YEAR ENDING 09-30-84

REGION AND NATIONAL FISH HATCHERY	FRY NUMBER	FRY POUNDS	FINGERLING NUMBER	FINGERLING POUNDS	ADULT NUMBER	ADULT POUNDS	TOTAL NUMBER	TOTAL POUNDS
REGION 5 * CONT *								
(53260) NASHUA NFH, NH								
-ATLANTIC SALMON	16,000	12	43,418	15,742			59,418	15,754
TOTAL HATCHERY SHIPMENTS	16,000	12	43,418	15,742			59,418	15,754
TOTAL TRANSFERS								
HATCHERY DISTRIBUTION	16,000	12	43,418	15,742			59,418	15,754
(53270) NTH ATTLEBORO NFH,MA								
-ATLANTIC SALMON	434,939	201	23,201	518			458,140	719
-BROOK TROUT			39,711	3,631	7,990	7,581	47,701	11,212
-BROWN TROUT			30,976	3,598	6,674	8,859	37,650	12,457
-RAINBOW TROUT			45,924	3,310	775	287	46,699	3,597
(TRANSFERS)					(775)	(287)	(775)	(287)
-STRIPED BASS (ANAD)			2,306	133			2,306	133
TOTAL HATCHERY SHIPMENTS	434,939	201	142,118	11,190	15,439	16,727	592,496	28,118
TOTAL TRANSFERS					(775)	(287)	(775)	(287)
HATCHERY DISTRIBUTION	434,939	201	142,118	11,190	14,664	16,440	591,721	27,831
(53280) PITTSFORD NFH, VT								
-LAKE TROUT			10,390	12			10,390	12
-LANDLOCKED ATL SAL	210,067	81					210,067	81
TOTAL HATCHERY SHIPMENTS	210,067	81	10,390	12			220,457	93
TOTAL TRANSFERS								
HATCHERY DISTRIBUTION	210,067	81	10,390	12			220,457	93
(53290) WHITE RIVER NFH, VT								
-ATLANTIC SALMON	650,946	5,308	341,243	42,347			992,189	47,655
TOTAL HATCHERY SHIPMENTS	650,946	5,308	341,243	42,347			992,189	47,655
TOTAL TRANSFERS								
HATCHERY DISTRIBUTION	650,946	5,308	341,243	42,347			992,189	47,655

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TABLE 2: FISH SHIPMENTS BY HATCHERY
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REGION AND NATIONAL FISH HATCHERY	FRY NUMBER	FRY POUNDS	FINGERLING NUMBER	FINGERLING POUNDS	ADULT NUMBER	ADULT POUNDS	TOTAL NUMBER	TOTAL POUNDS
REGION 5 * CONT *								
(51270) WT SULPUR SPR NFH,WV								
-BROOK TROUT	9,846	4	14,496	253	4,556	2,295	28,898	2,552
(TRANSFERS)	(60)	(1)	(60)	(2)	(80)	(48)	(200)	(51)
-BROWN TROUT			26,196	496			26,196	496
(TRANSFERS)			(120)	(4)			(120)	(4)
-RAINBOW TROUT			101,460	1,506	16,245	26,500	117,705	28,006
(TRANSFERS)			(60)	(1)	(140)	(109)	(200)	(110)
TOTAL HATCHERY SHIPMENTS	9,846	4	142,152	2,255	20,801	28,795	172,799	31,054
TOTAL TRANSFERS	(60)	(1)	(240)	(7)	(220)	(157)	(520)	(165)
HATCHERY DISTRIBUTION	9,786	3	141,912	2,248	20,581	28,638	172,279	30,889
REGIONAL SHIPMENTS	1,789,266	6,099	4,219,433	300,006	669,518	282,564	6,678,217	588,669
REGIONAL TRANSFERS	(60)	(1)	(203,444)	(1,994)	(2,012)	(1,257)	(205,516)	(3,252)
REGIONAL DISTRIBUTION	1,789,206	6,098	4,015,989	298,012	667,506	281,307	6,472,701	585,417
REGION 6								
(61210) BOZEMAN FTC, MT								
-ATLANTIC SALMON			2,500	122			2,500	122
-CUTTHROAT TROUT			10,200	158	1,553	897	11,753	1,055
-RAINBOW TROUT			1,380	587	93	813	1,473	1,400
TOTAL HATCHERY SHIPMENTS			14,080	867	1,646	1,710	15,726	2,577
TOTAL TRANSFERS								
HATCHERY DISTRIBUTION			14,080	867	1,646	1,710	15,726	2,577
(64210) CRAWFORD NFH, NE								
-BROOK TROUT			1,000	96	5,824	1,788	6,824	1,884

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REGION AND NATIONAL FISH HATCHERY	FRY NUMBER	FRY POUNDS	FINGERLING NUMBER	FINGERLING POUNDS	ADULT NUMBER	ADULT POUNDS	TOTAL NUMBER	TOTAL POUNDS
(64210) CRAWFORD NFH, NE	* CONT *							
-BROWN TROUT			22,054	141	59,504	18,747	81,558	18,888
-RAINBOW TROUT			44,381	406	28,324	9,233	72,705	9,639
TOTAL HATCHERY SHIPMENTS			67,435	643	93,652	29,768	161,087	30,411
TOTAL TRANSFERS								
HATCHERY DISTRIBUTION			67,435	643	93,652	29,768	161,087	30,411
(61220) CRESTON NFH, MT								
-BROOK TROUT			110,159	214			110,159	214
-BROWN TROUT			21,500	83			21,500	83
-CUTTHROAT TROUT			100,000	2,086			100,000	2,086
-RAINBOW TROUT			23,500	146	303,513	43,526	327,013	43,672
TOTAL HATCHERY SHIPMENTS			255,159	2,529	303,513	43,526	558,672	46,055
TOTAL TRANSFERS								
HATCHERY DISTRIBUTION			255,159	2,529	303,513	43,526	558,672	46,055
(61230) ENNIS NFH, MT								
-RAINBOW TROUT			100	2	23,197	39,273	23,297	39,275
TOTAL HATCHERY SHIPMENTS			100	2	23,197	39,273	23,297	39,275
TOTAL TRANSFERS								
HATCHERY DISTRIBUTION			100	2	23,197	39,273	23,297	39,275
(62210) GARRISON DAM NFH, ND								
-BLUEGILL			901,800	616			901,800	616
(TRANSFERS)			(115,900)	(117)			(115,900)	(117)
-FALL CHINOOK SALMON	221,580	111	823,610	12,154			1,045,190	12,265
-NORTHERN PIKE			5,653,450	338			5,653,450	338
-RAINBOW TROUT	86,200	4,975	594,644	14,539			680,844	19,514
-STEELHEAD TROUT			104,140	1,270			104,140	1,270
-WALLEYE	1,499,000	16	1,216,600	367			2,715,600	383
(TRANSFERS)	(922,000)	(10)	(275,000)	(11)			(1,197,000)	(21)
TOTAL HATCHERY SHIPMENTS	1,806,780	5,102	9,294,244	29,284			11,101,024	34,386
TOTAL TRANSFERS	(922,000)	(10)	(390,900)	(128)			(1,312,900)	(138)
HATCHERY DISTRIBUTION	884,780	5,092	8,903,344	29,156			9,788,124	34,248

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REGION AND NATIONAL FISH HATCHERY	FRY		FINGERLING		ADULT		TOTAL	
	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS
REGION 6 * CONT *								
(64220) GAVINS POINT NFH, SD								
-BLUE X CHANNEL CATF.			81,000	970			81,000	970
-BLUEGILL			704,000	650	2,180	740	706,180	1,390
-CHANNEL CATFISH			402,420	3,423			402,420	3,423
-FALL CHINOOK SALMON			440,000	4,325			440,000	4,325
-LARGEMOUTH BASS			222,300	382			222,300	382
-MUSKELLUNGE	90,000	10	35,000	34			125,000	44
-NORTHERN PIKE	1,000,000	22					1,000,000	22
-OTHER COOL WATER	40,000	10	25,200	42			65,200	52
-RAINBOW TROUT			101,595	4,578			101,595	4,578
-SMALLMOUTH BASS			417,000	464			417,000	464
-WALLEYE	11,800,000	189	860,300	762			12,660,300	951
-WALLEYE X SAUGER	830,500	250					830,500	250
TOTAL HATCHERY SHIPMENTS	13,760,500	481	3,288,815	15,630	2,180	740	17,051,495	16,851
TOTAL TRANSFERS								
HATCHERY DISTRIBUTION	13,760,500	481	3,288,815	15,630	2,180	740	17,051,495	16,851
(65210) HOTCHKISS NFH, CO								
-KOKANEE			396,318	2,525			396,318	2,525
-RAINBOW TROUT			1,334,918	65,977	159,541	27,397	1,494,459	93,374
(TRANSFERS)			(100,092)	(1,173)			(100,092)	(1,173)
TOTAL HATCHERY SHIPMENTS	-		1,731,236	68,502	159,541	27,397	1,890,777	95,899
TOTAL TRANSFERS			(100,092)	(1,173)			(100,092)	(1,173)
HATCHERY DISTRIBUTION			1,631,144	67,329	159,541	27,397	1,790,685	94,726
(61240) JACKSON NFH, WY								
-CUTTHROAT TROUT			109,130	1,323	429,218	84,885	538,348	86,208
-LAKE TROUT	5,874	2	150	3	57,196	9,244	63,220	9,249
(TRANSFERS)	(5,874)	(2)					(5,874)	(2)
TOTAL HATCHERY SHIPMENTS	5,874	2	109,280	1,326	486,414	94,129	601,568	95,457
TOTAL TRANSFERS	(5,874)	(2)					(5,874)	(2)
HATCHERY DISTRIBUTION			109,280	1,326	486,414	94,129	595,694	95,455

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TABLE 2: FISH SHIPMENTS BY HATCHERY
FISCAL YEAR ENDING 09-30-84

REGION AND NATIONAL FISH HATCHERY	FRY NUMBER	FRY POUNDS	FINGERLING NUMBER	FINGERLING POUNDS	ADULT NUMBER	ADULT POUNDS	TOTAL NUMBER	TOTAL POUNDS
REGION 6 * CONT *								
(65220) JONES HOLE NFH, UT								
-BROOK TROUT			18,500	324			18,500	324
(TRANSFERS)			(14,500)	(196)			(14,500)	(196)
-CUTTHROAT TROUT			921,159	28,792	36,218	12,512	957,377	41,304
(TRANSFERS)			(370,944)	(7,555)			(370,944)	(7,555)
-RAINBOW TROUT			1,302,664	36,053	453,463	105,682	1,756,127	141,735
(TRANSFERS)			(120,000)	(2,460)			(120,000)	(2,460)
TOTAL HATCHERY SHIPMENTS			2,242,323	65,169	489,681	118,194	2,732,004	183,363
TOTAL TRANSFERS			(505,444)	(10,211)			(505,444)	(10,211)
HATCHERY DISTRIBUTION			1,736,879	54,958	489,681	118,194	2,226,560	173,152
(65230) LEADVILLE NFH, CO								
-BROOK TROUT			26,683	916			26,683	916
(TRANSFERS)			(14,500)	(196)			(14,500)	(196)
-CUTTHROAT TROUT			49,379	1,508	268,535	81,356	317,914	82,864
-RAINBOW TROUT			34,129	970	282,780	58,452	316,909	59,422
(TRANSFERS)			(34,129)	(970)			(34,129)	(970)
TOTAL HATCHERY SHIPMENTS			110,191	3,394	551,315	139,808	661,506	143,202
TOTAL TRANSFERS			(48,629)	(1,166)			(48,629)	(1,166)
HATCHERY DISTRIBUTION			61,562	2,228	551,315	139,808	612,877	142,036
(61260) SARATOGA NFH, WY								
-BROOK TROUT			800	14			800	14
-BROWN TROUT			42,544	1,488			42,544	1,488
-CUTTHROAT TROUT			179,486	5,121	32,655	7,392	212,141	12,513
-LAKE TROUT			25,600	610			25,600	610
-RAINBOW TROUT			222,325	5,720	1,603	686	223,928	6,406
(TRANSFERS)			(9,729)	(470)			(9,729)	(470)
TOTAL HATCHERY SHIPMENTS			470,755	12,953	34,258	8,078	505,013	21,031
TOTAL TRANSFERS			(9,729)	(470)			(9,729)	(470)
HATCHERY DISTRIBUTION			461,026	12,483	34,258	8,078	495,284	20,561

U.S. FISH AND WILDLIFE SERVICE

TABLE 2: FISH SHIPMENTS BY HATCHERY
FISCAL YEAR ENDING 09-30-84

REGION AND NATIONAL FISH HATCHERY	FRY		FINGERLING		ADULT		TOTAL	
	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS
REGION 6 * CONT *								
(62220) VALLEY CITY/BL DM,ND								
-BLACK CRAPPIE			26,000	58	241	226	26,241	284
-BLUEGILL			548,200	264			548,200	264
-CHANNEL CATFISH			25,000	211			25,000	211
-LAKE TROUT			1,300	11			1,300	11
-MUSKELLUNGE			535	60	2,755	143	3,290	203
-NORTHERN PIKE	2,088,600	68	839,900	703			2,928,500	771
-OTHER PIKE	55,000	2	63,350	213			118,350	215
-SMALLMOUTH BASS			16,500	24			16,500	24
-WALLEYE	3,414,000	41	1,233,000	1,508			4,647,000	1,549
TOTAL HATCHERY SHIPMENTS	5,557,600	111	2,753,785	3,052	2,996	369	8,314,381	3,532
TOTAL TRANSFERS								
HATCHERY DISTRIBUTION	5,557,600	111	2,753,785	3,052	2,996	369	8,314,381	3,532
REGIONAL SHIPMENTS	21,130,754	5,696	20,337,403	203,351	2,148,393	502,992	43,616,550	712,039
REGIONAL TRANSFERS	(927,874)	(12)	(1,054,794)	(13,148)			(1,982,668)	(13,160)
REGIONAL DISTRIBUTION	20,202,880	5,684	19,282,609	190,203	2,148,393	502,992	41,633,882	698,879
TOTAL FWS SHIPMENTS	76,657,591	27,723	141,547,512	3,513,571	9,904,843	2,722,634	228,109,946	6,263,928
TOTAL FWS TRANSFERS	(19,018,886)	(617)	(10,378,508)	(102,947)	(42,614)	(12,224)	(29,440,008)	(115,788)
TOTAL FWS DISTRIBUTION	57,638,705	27,106	131,169,004	3,410,624	9,862,229	2,710,410	198,669,938	6,148,140

U.S. FISH AND WILDLIFE SERVICE

TABLE 3: FISH DISTRIBUTION BY MAJOR GROUP
FISCAL YEAR ENDING 09-30-84

MAJOR GROUP AND SPECIES	FRY		FINGERLING		ADULT		TOTAL	
	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS
COLDWATER (ANADROMOUS):								
-ATLANTIC SALMON	1,245,553	5,976	1,227,809	180,316			2,473,362	186,292
-CHUM SALMON	2,309,392	5,878	3,437,204	5,977			5,746,596	11,855
-COHO SALMON	732,288	2,863	5,715,463	363,408			6,447,751	366,271
-FALL CHINOOK SALMON	570,078	343	39,687,103	515,167			40,257,181	515,510
-SPRING CHINOOK SAL	1,449,774	3,009	12,912,981	764,908			14,362,755	767,917
-STEELHEAD TROUT	1,248,167	1,847	4,889,641	903,803			6,137,808	905,650
GROUP TOTAL	7,555,252	19,916	67,870,201	2,733,579			75,425,453	2,753,495
COLDWATER (NON-ANADROMOUS):								
-BROOK TROUT	9,786	3	932,919	18,694	210,089	74,758	1,152,794	93,455
-BROWN TROUT			526,659	13,621	350,615	102,278	877,274	115,899
-CUTTHROAT TROUT	72,045	764	2,066,450	67,098	1,395,797	278,763	3,534,292	346,625
-KOKANEE			396,318	2,525			396,318	2,525
-LAKE TROUT			4,978,411	203,160	64,413	25,149	5,042,824	228,309
-LANDLOCKED ATL SAL	210,067	81	105	23	2,017	359	212,189	463
-RAINBOW TROUT	86,200	4,975	6,676,451	235,843	7,326,787	2,112,707	14,089,438	2,353,525
GROUP TOTAL	378,098	5,823	15,577,313	540,964	9,349,718	2,594,014	25,305,129	3,140,801
COOLWATER:								
-BONYTAIL CHUB	68,311	1					68,311	1
-CHIHUAHUA CHUB			25	2	11	1	36	3
-COLORADO SQUAWFISH	10,206	1					10,206	1
-MUSKELLUNGE	90,000	10	35,535	94	2,755	143	128,290	247
-NORTHERN PIKE	6,682,600	162	6,493,683	1,052	225	135	13,176,508	1,349
-OTHER COOL WATER	40,000	10	25,200	42			65,200	52
-OTHER PIKE	55,000	2	63,350	213			118,350	215
-RAZORBACK SUCKER	3,120,338	34	112,622	1,914			3,232,960	1,948
-WALLEYE	24,645,000	291	4,653,812	4,249	20	40	29,298,832	4,580
-WALLEYE X SAUGER	830,500	250	223,640	309			1,054,140	559
-YELLOW PERCH			6,000	3	300	225	6,300	228
GROUP TOTAL	35,541,955	761	11,613,867	7,878	3,311	544	47,159,133	9,183

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TABLE 3: FISH DISTRIBUTION BY MAJOR GROUP
FISCAL YEAR ENDING 09-30-84

MAJOR GROUP AND SPECIES	FRY		FINGERLING		ADULT		TOTAL	
	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS
WARMWATER (COASTAL):								
-STRIPED BASS (ANAD)	2,560,000	107	2,597,620	15,726	112	169	5,157,732	16,002
-STURGEON	1,100	2					1,100	2
GROUP TOTAL	2,561,100	109	2,597,620	15,726	112	169	5,158,832	16,004
WARMWATER (INLAND):								
-BEAUTIFUL SHINER			12	1			12	1
-BLACK BULLHEAD			25,000	50	50	25	25,050	75
-BLACK CRAPPIE			26,056	78	241	226	26,297	304
-BLUE CATFISH	580,000	58	297,690	5,448	52	608	877,742	6,114
-BLUE X CHANNEL CATF.			81,000	970			81,000	970
-BLUEGILL			13,228,320	16,607	3,200	974	13,231,520	17,581
-BOWFIN					100	500	100	500
-CARP			850	8	735	1,530	1,585	1,538
-CHANNEL CATFISH	491,300	55	5,471,396	60,943	432,745	102,956	6,395,441	163,954
-DARTERS			50	1			50	1
-DESERT PUPFISH			200	1			200	1
-FLATHEAD CATFISH			2,940	42			2,940	42
-GARS					40	80	40	80
-GOLDFISH			57,176	1,666	30,966	3,559	88,142	5,225
-GREEN SUNFISH			21,260	69			21,260	69
-LARGEMOUTH BASS	90,000	9	4,737,528	11,734	20,740	4,375	4,848,268	16,118
-OTHER MINNOWS			500	10			500	10
-OTHER SUCKERS					130	130	130	130
-OTHER SUNFISH			110,000	110			110,000	110
-OTHER WARM WATER			2,050	73	10,000	100	12,050	173
-REDEAR SUNFISH			3,180,080	5,603			3,180,080	5,603
-SMALLMOUTH BASS	530,000	56	978,320	1,487	10,089	620	1,518,409	2,163
-STRIPED BASS(INLAND)	9,000,000	90	3,173,736	3,641			12,173,736	3,731
-WHITE X STRIPED BASS	911,000	229	2,115,839	3,935			3,026,839	4,164
GROUP TOTAL	11,602,300	497	33,510,003	112,477	509,088	115,683	45,621,391	228,657
TOTAL DISTRIBUTION	57,638,705	27,106	131,169,004	3,410,624	9,862,229	2,710,410	198,669,938	6,148,140

U.S. FISH AND WILDLIFE SERVICE

TABLE 4: FISH DISTRIBUTION BY PROGRAM
FISCAL YEAR ENDING 09-30-84

PROGRAM AND SPECIES	FRY		FINGERLING		ADULT		TOTAL	
	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS
ATLANTIC ANADROMOUS (COLDWATER)								
CONNECTICUT RIVER :								
-ATLANTIC SALMON	657,446	5,663	341,243	42,347			998,689	48,010
MERRIMACK RIVER :								
-ATLANTIC SALMON	450,939	213	43,218	15,726			494,157	15,939
PENOBSCOT AND OTHER MAINE RIVERS :								
-ATLANTIC SALMON	134,618	90	817,000	121,530			951,618	121,620
PAWCATUCK RIVER :								
-ATLANTIC SALMON			23,201	518			23,201	518
TOTAL PROGRAM DISTRIBUTION	1,243,003	5,966	1,224,662	180,121			2,467,665	186,087
ATLANTIC/GULF COASTAL (WARMWATER)								
NORTH ATLANTIC :								
-STRIPED BASS (ANAD)			2,306	133			2,306	133
MID ATLANTIC :								
-STRIPED BASS (ANAD)			320,180	369			320,180	369
SOUTH ATLANTIC :								
-STRIPED BASS (ANAD)	1,320,000	91	1,399,293	14,398	97	97	2,719,390	14,586
GULF :								
-STRIPED BASS (ANAD)			868,460	612			868,460	612
TOTAL PROGRAM DISTIBUTION	1,320,000	91	2,590,239	15,512	97	97	3,910,336	15,700

U.S. FISH AND WILDLIFE SERVICE

TABLE 4: FISH DISTRIBUTION BY PROGRAM
FISCAL YEAR ENDING 09-30-84

PROGRAM AND SPECIES	FRY NUMBER	FRY POUNDS	FINGERLING NUMBER	FINGERLING POUNDS	ADULT NUMBER	ADULT POUNDS	TOTAL NUMBER	TOTAL POUNDS
ENDANGERED SPECIES								
ANADROMOUS/COASTAL :								
-STURGEON	1,100	2					1,100	2
INLAND COLDWATER :								
-CUTTHROAT TROUT			830,922	12,943	619,325	90,625	1,450,247	103,568
INLAND COOLWATER :								
-BONYTAIL CHUB	68,311	1					68,311	1
-CHIHUAHUA CHUB			25	2	11	1	36	3
-COLORADO SQUAWFISH	10,206	1					10,206	1
INLAND WARMWATER :								
-BEAUTIFUL SHINER			12	1			12	1
-DESERT PUPFISH			200	1			200	1
TOTAL PROGRAM DISTIBUTION	79,617	4	831,159	12,947	619,336	90,626	1,530,112	103,577
GREAT LAKES								
LAKE ERIE :								
-LAKE TROUT			180,100	13,057			180,100	13,057
-RAINBOW TROUT			133,961	9,665			133,961	9,665
LAKE HURON :								
-BLUEGILL			100,000	50			100,000	50
-LAKE TROUT			575,886	24,997			575,886	24,997
LAKE MICHIGAN :								
-LAKE TROUT			1,225,658	48,524			1,225,658	48,524
-SMALLMOUTH BASS			30,000	67			30,000	67
LAKE ONTARIO :								
-LAKE TROUT			1,055,625	75,977			1,055,625	75,977
LAKE SUPERIOR :								
-LAKE TROUT			1,512,364	32,095			1,512,364	32,095

U.S. FISH AND WILDLIFE SERVICE

TABLE 4: FISH DISTRIBUTION BY PROGRAM
FISCAL YEAR ENDING 09-30-84

PROGRAM AND SPECIES	FRY		FINGERLING		ADULT		TOTAL	
	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS
GREAT LAKES * CONT *								
COOPERATIVE STATE REARING :								
-LAKE TROUT			365,998	7,100	5,481	5,905	371,479	13,005
TOTAL PROGRAM DISTIBUTION			5,179,592	211,532	5,481	5,905	5,185,073	217,437
INLAND COLDWATER								
FEDERAL (MILITARY) :								
-BROOK TROUT			19,363	1,894	24,250	6,339	43,613	8,233
-BROWN TROUT					16,400	4,459	16,400	4,459
-CUTTHROAT TROUT					111,315	33,478	111,315	33,478
-RAINBOW TROUT			40,235	4,480	130,209	40,095	170,444	44,575
FEDERAL (NON-MILITARY) :								
-BROOK TROUT			8,132	469	159,339	55,415	167,471	55,884
-BROWN TROUT			343,301	4,470	150,040	43,778	493,341	48,248
-CUTTHROAT TROUT			248,970	7,152	45,194	20,675	294,164	27,827
-FALL CHINOOK SALMON			273,270	4,181			273,270	4,181
-RAINBOW TROUT	34,400	2,220	2,145,404	48,224	3,396,971	1,108,528	5,576,775	1,158,972
-STEELHEAD TROUT			104,140	1,270			104,140	1,270
FEDERAL RESERVOIR :								
-ATLANTIC SALMON			2,500	122			2,500	122
-BROOK TROUT			3,728	220	14,800	4,094	18,528	4,314
-BROWN TROUT					2,253	874	2,253	874
-CUTTHROAT TROUT			440,382	23,002	565,781	118,353	1,006,163	141,355
-FALL CHINOOK SALMON			990,340	12,298			990,340	12,298
-KOKANEE			396,318	2,525			396,318	2,525
-LAKE TROUT			1,300	11	52,292	8,514	53,592	8,525
-RAINBOW TROUT	51,800	2,755	3,092,390	116,811	2,243,280	570,457	5,387,470	690,023
INDIAN RESERVATIONS :								
-BROOK TROUT			660,721	12,835			660,721	12,835
-BROWN TROUT			86,628	3,869	3,700	2,512	90,328	6,381
-CUTTHROAT TROUT	72,045	764	377,786	20,516	54,122	15,605	503,953	36,885
-LAKE TROUT					5,002	766	5,002	766
-RAINBOW TROUT			897,972	43,354	1,103,599	250,366	2,001,571	293,720

U.S. FISH AND WILDLIFE SERVICE

TABLE 4: FISH DISTRIBUTION BY PROGRAM
FISCAL YEAR ENDING 09-30-84

PROGRAM AND SPECIES	FRY NUMBER	FRY POUNDS	FINGERLING NUMBER	FINGERLING POUNDS	ADULT NUMBER	ADULT POUNDS	TOTAL NUMBER	TOTAL POUNDS
INLAND COLDWATER * CONT *								
PRIVATE WATERS :								
-BROOK TROUT					2,100	650	2,100	650
-RAINBOW TROUT					1,800	771	1,800	771
STATE WATERS :								
-BROOK TROUT			230,915	3,162	9,040	7,792	239,955	10,954
-BROWN TROUT			96,730	5,282	178,102	50,631	274,832	55,913
-CUTTHROAT TROUT			165,900	3,456			165,900	3,456
-FALL CHINOOK SALMON	221,580	111					221,580	111
-LAKE TROUT			35,990	622	781	5,170	36,771	5,792
-LANDLOCKED ATL SAL	210,067	81	105	23	2,017	359	212,189	463
-RAINBOW TROUT			354,654	11,446	441,298	139,715	795,952	151,161
FOREIGN :								
-LAKE TROUT			40	5			40	5
TOTAL PROGRAM DISTIBUTION	589,892	5,931	11,017,214	331,699	8,713,685	2,489,396	20,320,791	2,827,026

U.S. FISH AND WILDLIFE SERVICE

TABLE 4: FISH DISTRIBUTION BY PROGRAM
FISCAL YEAR ENDING 09-30-84

PROGRAM AND SPECIES	FRY		FINGERLING		ADULT		TOTAL	
	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS
INLAND COOLWATER								
FEDERAL (MILITARY) :								
-NORTHERN PIKE			50,250	3			50,250	3
-WALLEYE	60,000	1	8,300	10			68,300	11
FEDERAL (NON-MILITARY) :								
-MUSKELLUNGE			181	20	376	20	557	40
-NORTHERN PIKE	2,088,600	68	5,129,900	598			7,218,500	666
-OTHER PIKE	55,000	2					55,000	2
-WALLEYE	3,891,000	43	1,057,760	1,338			4,948,760	1,381
FEDERAL RESERVOIR :								
-MUSKELLUNGE	90,000	10	35,354	74	1,470	84	126,824	168
-NORTHERN PIKE	1,000,000	22	1,270,450	421			2,270,450	443
-OTHER COOL WATER	40,000	10	25,200	42			65,200	52
-OTHER PIKE			60,750	187			60,750	187
-WALLEYE	17,300,000	222	3,261,112	2,661			20,561,112	2,883
-WALLEYE X SAUGER	830,500	250	173,820	243			1,004,320	493
INDIAN RESERVATIONS :								
-NORTHERN PIKE	44,000	1	43,000	20			87,000	21
-RAZORBACK SUCKER	940,917	9					940,917	9
-WALLEYE	44,000	1	153,200	72			197,200	73
STATE WATERS :								
-NORTHERN PIKE	3,550,000	71					3,550,000	71
-OTHER PIKE			2,600	26			2,600	26
-RAZORBACK SUCKER	2,179,421	25	112,622	1,914			2,292,043	1,939
-WALLEYE	3,250,000	20	159,740	159			3,409,740	179
-WALLEYE X SAUGER			49,820	66			49,820	66
TOTAL PROGRAM DISTIBUTION	35,363,438	755	11,594,059	7,854	1,846	104	46,959,343	8,713

U.S. FISH AND WILDLIFE SERVICE

TABLE 4: FISH DISTRIBUTION BY PROGRAM
FISCAL YEAR ENDING 09-30-84

PROGRAM AND SPECIES	FRY		FINGERLING		ADULT		TOTAL	
	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS
INLAND WARMWATER								
FEDERAL (MILITARY) :								
-BLACK CRAPPIE			56	20			56	20
-BLUE CATFISH			13,850	510			13,850	510
-BLUEGILL			68,230	142			68,230	142
-CHANNEL CATFISH			222,159	4,925	44,253	7,939	266,412	12,864
-GOLDFISH					12	12	12	12
-LARGEMOUTH BASS			35,539	750	581	446	36,120	1,196
-REDEAR SUNFISH			27,670	48			27,670	48
-SMALLMOUTH BASS			5,400	12			5,400	12
-STRIPED BASS(INLAND)			2,700	25			2,700	25
-WHITE X STRIPED BASS			14,390	1,613			14,390	1,613
FEDERAL (NON-MILITARY) :								
-BLACK CRAPPIE					200	200	200	200
-BLUE CATFISH	200,000	20	15,400	410			215,400	430
-BLUEGILL			1,768,628	2,563			1,768,628	2,563
-CHANNEL CATFISH			188,890	2,839	58,425	7,226	247,315	10,065
-DARTERS			50	1			50	1
-LARGEMOUTH BASS			380,525	1,275	3,314	1,025	383,839	2,300
-OTHER MINNOWS			500	10			500	10
-OTHER WARM WATER			2,050	73			2,050	73
-REDEAR SUNFISH			90,650	208			90,650	208
-SMALLMOUTH BASS	118,000	12	60,900	135			178,900	147
-WHITE X STRIPED BASS			124,000	157			124,000	157
FEDERAL RESERVOIR :								
-BLACK CRAPPIE			26,000	58			26,000	58
-BLUE CATFISH			7,100	150	50	600	7,150	750
-BLUE X CHANNEL CATF.			81,000	970			81,000	970
-BLUEGILL			2,457,807	3,008	2,680	866	2,460,487	3,874
-CHANNEL CATFISH			1,978,470	19,178	60,090	7,215	2,038,560	26,393
-LARGEMOUTH BASS			1,761,982	4,242			1,761,982	4,242
-OTHER SUNFISH			110,000	110			110,000	110
-REDEAR SUNFISH			570,173	786			570,173	786
-SMALLMOUTH BASS	412,000	44	695,550	946			1,107,550	990
-STRIPED BASS(INLAND)			1,904,164	2,584			1,904,164	2,584
-WHITE X STRIPED BASS			690,808	933			690,808	933
INDIAN RESERVATIONS :								
-BLUEGILL			410,800	171			410,800	171
-CHANNEL CATFISH			298,500	2,300	141,751	47,060	440,251	49,360
-LARGEMOUTH BASS			125,000	325			125,000	325

U.S. FISH AND WILDLIFE SERVICE

TABLE 4: FISH DISTRIBUTION BY PROGRAM
FISCAL YEAR ENDING 09-30-84

PROGRAM AND SPECIES	FRY NUMBER	FRY POUNDS	FINGERLING NUMBER	FINGERLING POUNDS	ADULT NUMBER	ADULT POUNDS	TOTAL NUMBER	TOTAL POUNDS
INLAND WARMWATER * CONT *								
PRIVATE WATERS :								
-BLUEGILL			7,073,477	8,871			7,073,477	8,871
-CHANNEL CATFISH			1,118,131	10,535			1,118,131	10,535
-LARGEMOUTH BASS			983,205	1,379			983,205	1,379
-REDEAR SUNFISH			2,312,587	4,370			2,312,587	4,370
STATE WATERS :								
-BLACK CRAPPIE					41	26	41	26
-BLUE CATFISH	380,000	38	261,340	4,378	2	8	641,342	4,424
-BLUEGILL			1,161,233	1,659			1,161,233	1,659
-CHANNEL CATFISH	473,800	53	1,593,351	19,588	127,816	33,258	2,194,967	52,899
-FLATHEAD CATFISH			2,940	42			2,940	42
-GOLDFISH			56,776	1,622	30,534	3,447	87,310	5,069
-GREEN SUNFISH			21,260	69			21,260	69
-LARGEMOUTH BASS	90,000	9	1,361,677	3,611	16,702	2,850	1,468,379	6,470
-REDEAR SUNFISH			179,000	191			179,000	191
-SMALLMOUTH BASS			110,170	218	10,067	576	120,237	794
-STRIPED BASS(INLAND)	9,000,000	90	1,266,872	1,032			10,266,872	1,122
-WHITE X STRIPED BASS	911,000	229	1,286,641	1,232			2,197,641	1,461
FOREIGN :								
-LARGEMOUTH BASS			52,000	102			52,000	102
-SMALLMOUTH BASS			62,000	92			62,000	92
TOTAL PROGRAM DISTIBUTION	11,584,800	495	33,041,601	110,468	496,518	112,754	45,122,919	223,717

U.S. FISH AND WILDLIFE SERVICE

TABLE 4: FISH DISTRIBUTION BY PROGRAM
FISCAL YEAR ENDING 09-30-84

PROGRAM AND SPECIES	FRY NUMBER	FRY POUNDS	FINGERLING NUMBER	FINGERLING POUNDS	ADULT NUMBER	ADULT POUNDS	TOTAL NUMBER	TOTAL POUNDS
PACIFIC ANADROMOUS								
COASTAL/PUGET SOUND :								
-CHUM SALMON	2,309,392	5,878	3,437,204	5,977			5,746,596	11,855
-COHO SALMON	732,288	2,863	2,153,971	131,917			2,886,259	134,780
-FALL CHINOOK SALMON			295,872	6,892			295,872	6,892
-SPRING CHINOOK SAL			529,549	31,890			529,549	31,890
-STEELHEAD TROUT	1,177,767	1,659	270,264	40,068			1,448,031	41,727
COLUMBIA RIVER BASIN :								
-COHO SALMON			3,560,888	231,457			3,560,888	231,457
-FALL CHINOOK SALMON			19,908,238	269,164			19,908,238	269,164
-SPRING CHINOOK SAL	1,449,774	3,009	12,378,872	732,553			13,828,646	735,562
-STEELHEAD TROUT	50,400	180	3,450,617	697,923			3,501,017	698,103
SACRAMENTO RIVER BASIN :								
-FALL CHINOOK SALMON	348,498	232	11,342,539	135,779			11,691,037	136,011
-STEELHEAD TROUT			1,063,238	164,425			1,063,238	164,425
TOTAL PROGRAM DISTIBUTION	6,068,119	13,821	58,391,252	2,448,045			64,459,371	2,461,866
RESEARCH								
FEDERAL :								
-ATLANTIC SALMON	50	6	647	73			697	79
-BLACK BULLHEAD			25,000	50	50	25	25,050	75
-BLUEGILL			104,845	81	520	108	105,365	189
-BOWFIN					100	500	100	500
-BROOK TROUT	9,786	3	10,060	114	60	8	19,906	125
-BROWN TROUT					120	24	120	24
-CARP			850	8	735	1,530	1,585	1,538
-CHANNEL CATFISH	17,500	2	71,895	1,578	410	258	89,805	1,838
-COHO SALMON			604	34			604	34
-CUTTHROAT TROUT			2,490	29	60	27	2,550	56
-FALL CHINOOK SALMON			6,876,844	86,853			6,876,844	86,853
-GARS					40	80	40	80
-GOLDFISH			400	44	420	100	820	144
-LAKE TROUT			25,300	769	457	2,594	25,757	3,363
-LARGEMOUTH BASS			37,600	50	143	54	37,743	104
-MUSKELLUNGE					909	39	909	39
-NORTHERN PIKE			83	10	225	135	308	145
-OTHER SUCKERS					130	130	130	130
-OTHER WARM WATER					10,000	100	10,000	100
-RAINBOW TROUT			100	2	9,430	2,733	9,530	2,735
-SMALLMOUTH BASS			14,300	17	22	44	14,322	61
-SPRING CHINOOK SAL			4,320	446			4,320	446
-STEELHEAD TROUT	20,000	8	842	66			20,842	74
-STRIPED BASS (ANAD)	740,000	11	7,381	214	15	72	747,396	297
-WALLEYE	100,000	4	13,700	9	20	40	113,720	53
-YELLOW PERCH			6,000	3	300	225	6,300	228

U.S. FISH AND WILDLIFE SERVICE

TABLE 4: FISH DISTRIBUTION BY PROGRAM
FISCAL YEAR ENDING 09-30-84

PROGRAM AND SPECIES	FRY		FINGERLING		ADULT		TOTAL	
	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS
RESEARCH *CONT *								
STATE :								
-BLUEGILL			78,300	45			78,300	45
-LAKE TROUT					400	2,200	400	2,200
-RAINBOW TROUT			11,735	1,861	200	42	11,935	1,903
-SPRING CHINOOK SAL			240	19			240	19
-STEELHEAD TROUT			540	51			540	51
-STRIPED BASS (ANAD)	500,000	5					500,000	5
PRIVATE :								
-ATLANTIC SALMON	2,500	4					2,500	4
-BLUEGILL			5,000	17			5,000	17
-BROOK TROUT					500	460	500	460
FOREIGN :								
-LAKE TROUT			150	3			150	3
TOTAL PROGRAM DISTIBUTION	1,389,836	43	7,299,226	92,446	25,266	11,528	8,714,328	104,017
TOTAL FWS DISTRIBUTION	57,638,705	27,106	131,169,004	3,410,624	9,862,229	2,710,410	198,669,938	6,148,140

U.S. FISH AND WILDLIFE SERVICE

TABLE 5: FISH DISTRIBUTION BY STATE
FISCAL YEAR ENDING 09-30-84

STATE AND SPECIES	FRY		FINGERLING		ADULT		TOTAL	
	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS
ALABAMA								
-BLUE CATFISH	200,000	20					200,000	20
-RAINBOW TROUT			11,735	1,861	10,500	3,077	22,235	4,938
-SMALLMOUTH BASS			4,200	7			4,200	7
-STRIPED BASS (ANAD)	500,000	5	2,000	84			502,000	89
-STRIPED BASS(INLAND)			30,000	46			30,000	46
-WALLEYE			20,240	46			20,240	46
TOTAL ALABAMA	700,000	25	68,175	2,044	10,500	3,077	778,675	5,146
ARIZONA								
-BROOK TROUT			31,000	384			31,000	384
-BROWN TROUT			22,584	2,298			22,584	2,298
-CHANNEL CATFISH					84,940	16,460	84,940	16,460
-CUTTHROAT TROUT			59,900	4,842			59,900	4,842
-DESERT PUPFISH			200	1			200	1
-LARGEMOUTH BASS			64,800	160			64,800	160
-RAINBOW TROUT			450,784	30,506	576,753	113,152	1,027,537	143,658
-RAZORBACK SUCKER	3,120,338	34	107,622	1,814			3,227,960	1,848
TOTAL ARIZONA	3,120,338	34	736,890	40,005	661,693	129,612	4,518,921	169,651
ARKANSAS								
-BLUE CATFISH	100,000	10					100,000	10
-BLUEGILL			275,636	465			275,636	465
-BROWN TROUT					264	312	264	312
-CHANNEL CATFISH			44,554	999	3,000	120	47,554	1,119
-CUTTHROAT TROUT			51,679	2,765			51,679	2,765
-LARGEMOUTH BASS			63,723	794	2,800	275	66,523	1,069
-RAINBOW TROUT			12,173	154	1,513,150	495,807	1,525,323	495,961
-REDEAR SUNFISH			118,129	200			118,129	200
-SMALLMOUTH BASS	193,000	20			10,000	476	203,000	496
-STRIPED BASS (ANAD)			2,001	84			2,001	84
-STRIPED BASS(INLAND)	2,000,000	20	14,260	713			2,014,260	733
-WHITE X STRIPED BASS			300,782	269			300,782	269
TOTAL ARKANSAS	2,293,000	50	882,937	6,443	1,529,214	496,990	4,705,151	503,483

U.S. FISH AND WILDLIFE SERVICE

TABLE 5: FISH DISTRIBUTION BY STATE
FISCAL YEAR ENDING 09-30-84

STATE AND SPECIES	FRY		FINGERLING		ADULT		TOTAL	
	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS
CALIFORNIA								
-BONYTAIL CHUB	68,311	1					68,311	1
-FALL CHINOOK SALMON	348,498	232	11,370,360	136,044			11,718,858	136,276
-RAINBOW TROUT					26,200	7,790	26,200	7,790
-STEELHEAD TROUT			1,063,570	164,427			1,063,570	164,427
TOTAL CALIFORNIA	416,809	233	12,433,930	300,471	26,200	7,790	12,876,939	308,494
COLORADO								
-BLUEGILL			277,000	343			277,000	343
-BROOK TROUT			12,183	720			12,183	720
-CHANNEL CATFISH			435,220	4,630			435,220	4,630
-CUTTHROAT TROUT			304,020	5,907	268,535	81,356	572,555	87,263
-KOKANEE			396,318	2,525			396,318	2,525
-LAKE TROUT			25,600	610			25,600	610
-LARGEMOUTH BASS			10,000	125			10,000	125
-OTHER COOL WATER	40,000	10					40,000	10
-RAINBOW TROUT			1,080,583	46,235	343,602	79,174	1,424,185	125,409
-STRIPED BASS (ANAD)	15,000	1					15,000	1
TOTAL COLORADO	55,000	11	2,540,924	61,095	612,137	160,530	3,208,061	221,636
CONNECTICUT								
-ATLANTIC SALMON			61,208	6,217			61,208	6,217
-STRIPED BASS (ANAD)			600	27			600	27
TOTAL CONNECTICUT			61,808	6,244			61,808	6,244
DELAWARE								
-BLUEGILL			75,900	46			75,900	46
-CHANNEL CATFISH			5,000	111			5,000	111
-LARGEMOUTH BASS			4,480	14			4,480	14
TOTAL DELAWARE			85,380	171			85,380	171

U.S. FISH AND WILDLIFE SERVICE

TABLE 5: FISH DISTRIBUTION BY STATE
FISCAL YEAR ENDING 09-30-84

STATE AND SPECIES	FRY		FINGERLING		ADULT		TOTAL	
	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS
FLORIDA								
-BLUEGILL			1,637,629	2,218			1,637,629	2,218
-CHANNEL CATFISH			559,324	3,705			559,324	3,705
-LARGEMOUTH BASS			351,458	392	140	420	351,598	812
-REDEAR SUNFISH			704,951	947			704,951	947
-STRIPED BASS (ANAD)	550,000	6	689,985	772			1,239,985	778
-STRIPED BASS(INLAND)			1,054	17			1,054	17
-WALLEYE X SAUGER	240,000	60					240,000	60
-WHITE X STRIPED BASS			828,823	731			828,823	731
TOTAL FLORIDA	790,000	66	4,773,224	8,782	140	420	5,563,364	9,268
GEORGIA								
-BLUEGILL			795,075	1,092			795,075	1,092
-BROOK TROUT					70	70	70	70
-BROWN TROUT			311,040	4,422	15,080	3,507	326,120	7,929
-CHANNEL CATFISH			202,520	4,282			202,520	4,282
-LARGEMOUTH BASS			174,699	182	125	221	174,824	403
-RAINBOW TROUT			844,785	19,939	484,406	158,127	1,329,191	178,066
-REDEAR SUNFISH			305,825	431			305,825	431
-STRIPED BASS (ANAD)			43,450	22			43,450	22
-STRIPED BASS(INLAND)			244,400	206			244,400	206
TOTAL GEORGIA			2,921,794	30,576	499,681	161,925	3,421,475	192,501
IDAHO								
-RAINBOW TROUT			15,594	202	101,177	42,030	116,771	42,232
-SPRING CHINOOK SAL			2,047,102	121,629			2,047,102	121,629
-STEELHEAD TROUT	20,000	8	3,219,891	671,747			3,239,891	671,755
TOTAL IDAHO	20,000	8	5,282,587	793,578	101,177	42,030	5,403,764	835,616
ILLINOIS								
-CHANNEL CATFISH					15,000	1,254	15,000	1,254
-LAKE TROUT			226,958	4,733			226,958	4,733
-SMALLMOUTH BASS			30,000	67			30,000	67
-STRIPED BASS(INLAND)	2,000,000	20					2,000,000	20
-WALLEYE	4,500,000	23					4,500,000	23
-WALLEYE X SAUGER	28,000	30					28,000	30
TOTAL ILLINOIS	6,528,000	73	256,958	4,800	15,000	1,254	6,799,958	6,127

U.S. FISH AND WILDLIFE SERVICE

TABLE 5: FISH DISTRIBUTION BY STATE
FISCAL YEAR ENDING 09-30-84

STATE AND SPECIES	FRY		FINGERLING		ADULT		TOTAL	
	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS
INDIANA								
-BLUEGILL			2,000	36			2,000	36
-CHANNEL CATFISH			350	5	4,850	554	5,200	559
-LAKE TROUT			107,800	4,870			107,800	4,870
-LARGEMOUTH BASS			350	5			350	5
-REDEAR SUNFISH			1,000	1			1,000	1
TOTAL INDIANA			111,500	4,917	4,850	554	116,350	5,471
IOWA								
-BLUEGILL			4,000	1			4,000	1
-CHANNEL CATFISH			1,500	17	45	211	1,545	228
-LARGEMOUTH BASS			1,800	13			1,800	13
-NORTHERN PIKE	150,000	3	250	1			150,250	4
-SMALLMOUTH BASS			15,400	17			15,400	17
-WALLEYE	660,000	5	8,300	10			668,300	15
TOTAL IOWA	810,000	8	31,250	59	45	211	841,295	278
KANSAS								
-NORTHERN PIKE			50,000	2			50,000	2
-RAINBOW TROUT					4,930	1,328	4,930	1,328
-SMALLMOUTH BASS	125,000	13	10,000	24			135,000	37
-WALLEYE	4,800,000	69					4,800,000	69
TOTAL KANSAS	4,925,000	82	60,000	26	4,930	1,328	4,989,930	1,436
KENTUCKY								
-BLUEGILL			862,321	1,266	520	134	862,841	1,400
-BROWN TROUT					7,000	1,255	7,000	1,255
-CHANNEL CATFISH			92,570	887	68,714	9,582	161,284	10,469
-GOLDFISH			34,176	1,206	14,504	1,902	48,680	3,108
-LARGEMOUTH BASS			113,414	175	123	166	113,537	341
-RAINBOW TROUT			88,500	4,609	550,224	171,906	638,724	176,515
-REDEAR SUNFISH			50,200	84			50,200	84
-SMALLMOUTH BASS	210,000	21					210,000	21
-WALLEYE	1,500,000	7	100,672	111			1,600,672	118
-WHITE X STRIPED BASS			181,200	225			181,200	225
TOTAL KENTUCKY	1,710,000	28	1,523,053	8,563	641,085	184,945	3,874,138	193,536

U.S. FISH AND WILDLIFE SERVICE

TABLE 5: FISH DISTRIBUTION BY STATE
FISCAL YEAR ENDING 09-30-84

STATE AND SPECIES	FRY		FINGERLING		ADULT		TOTAL	
	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS
LOUISIANA								
-BLUE CATFISH	200,000	20	116,656	3,507			316,656	3,527
-BLUEGILL			3,670,209	5,470			3,670,209	5,470
-CHANNEL CATFISH			2,046	62			2,046	62
-DARTERS			50	1			50	1
-FLATHEAD CATFISH			2,940	42			2,940	42
-LARGEMOUTH BASS			1,260,211	749			1,260,211	749
-OTHER MINNOWS			500	10			500	10
-OTHER WARM WATER			2,050	73			2,050	73
-REDEAR SUNFISH			512,950	959			512,950	959
-STRIPED BASS(INLAND)			854,802	613			854,802	613
-WHITE X STRIPED BASS			436,818	475			436,818	475
TOTAL LOUISIANA	200,000	20	6,859,232	11,961			7,059,232	11,981
MAINE								
-ATLANTIC SALMON	134,618	90	817,200	121,558			951,818	121,648
-BROOK TROUT					1,500	598	1,500	598
-LANDLOCKED ATL SAL			105	23	2,017	359	2,122	382
-STRIPED BASS (ANAD)			2,306	133			2,306	133
TOTAL MAINE	134,618	90	819,611	121,714	3,517	957	957,746	122,761
MARYLAND								
-BLUE CATFISH			3,500	124			3,500	124
-BLUEGILL			221,500	316			221,500	316
-CHANNEL CATFISH			21,250	463			21,250	463
-RAINBOW TROUT					15,000	6,490	15,000	6,490
-STRIPED BASS (ANAD)			24,150	52			24,150	52
TOTAL MARYLAND			270,400	955	15,000	6,490	285,400	7,445
MASSACHUSETTS								
-ATLANTIC SALMON	89,450	408	228,035	24,169			317,485	24,577
-BROOK TROUT			35,522	2,921	4,869	4,527	40,391	7,448
-BROWN TROUT			16,653	1,171	392	1,568	17,045	2,739
-RAINBOW TROUT			29,113	1,722			29,113	1,722
TOTAL MASSACHUSETTS	89,450	408	309,323	29,983	5,261	6,095	404,034	36,486

U.S. FISH AND WILDLIFE SERVICE

TABLE 5: FISH DISTRIBUTION BY STATE
FISCAL YEAR ENDING 09-30-84

STATE AND SPECIES	FRY NUMBER	FRY POUNDS	FINGERLING NUMBER	FINGERLING POUNDS	ADULT NUMBER	ADULT POUNDS	TOTAL NUMBER	TOTAL POUNDS
MICHIGAN								
-LAKE TROUT			2,373,250	68,437	5,259	12,869	2,378,509	81,306
-RAINBOW TROUT					2,000	428	2,000	428
TOTAL MICHIGAN			2,373,250	68,437	7,259	13,297	2,380,509	81,734
MINNESOTA								
-BLUEGILL			600	3			600	3
-CARP			850	8	25	50	875	58
-CHANNEL CATFISH	4,000	1	660	15			4,660	16
-LAKE TROUT			161,998	6,342			161,998	6,342
-NORTHERN PIKE	150,000	3			25	25	150,025	28
-RAINBOW TROUT			17,000	500			17,000	500
-WALLEYE	550,000	4					550,000	4
TOTAL MINNESOTA	704,000	8	181,108	6,868	50	75	885,158	6,951
MISSISSIPPI								
-BLUEGILL			2,256,606	2,972			2,256,606	2,972
-CHANNEL CATFISH			703,514	4,478	42,940	5,065	746,454	9,543
-GREEN SUNFISH			21,260	69			21,260	69
-LARGEMOUTH BASS			237,099	682			237,099	682
-REDEAR SUNFISH			1,016,549	2,381			1,016,549	2,381
-STRIPED BASS (ANAD)			701,460	429			701,460	429
-WHITE X STRIPED BASS	161,000	221					161,000	221
TOTAL MISSISSIPPI	161,000	221	4,936,488	11,011	42,940	5,065	5,140,428	16,297
MISSOURI								
-BLUEGILL			60,000	6			60,000	6
-LARGEMOUTH BASS			143,330	1,767			143,330	1,767
-RAINBOW TROUT					443,417	98,009	443,417	98,009
-SMALLMOUTH BASS					22	44	22	44
TOTAL MISSOURI			203,330	1,773	443,439	98,053	646,769	99,826

U.S. FISH AND WILDLIFE SERVICE

TABLE 5: FISH DISTRIBUTION BY STATE
FISCAL YEAR ENDING 09-30-84

STATE AND SPECIES	FRY		FINGERLING		ADULT		TOTAL	
	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS
MONTANA								
-ATLANTIC SALMON			2,500	122			2,500	122
-BROOK TROUT			110,159	214			110,159	214
-BROWN TROUT			21,500	83			21,500	83
-CUTTHROAT TROUT			110,200	2,244	1,553	897	111,753	3,141
-RAINBOW TROUT			24,980	735	322,142	68,978	347,122	69,713
TOTAL MONTANA			269,339	3,398	323,695	69,875	593,034	73,273
NEBRASKA								
-BLUE X CHANNEL CATF.			81,000	970			81,000	970
-BLUEGILL			167,200	135	2,180	740	169,380	875
-BROOK TROUT			1,000	96	1,324	445	2,324	541
-BROWN TROUT			22,054	141	43,304	14,453	65,358	14,594
-CHANNEL CATFISH			382,420	3,196			382,420	3,196
-MUSKELLUNGE	90,000	10					90,000	10
-OTHER PIKE			2,600	26			2,600	26
-RAINBOW TROUT			136,976	4,290	23,074	7,467	160,050	11,757
-WALLEYE			532,800	449			532,800	449
TOTAL NEBRASKA	90,000	10	1,326,050	9,303	69,882	23,105	1,485,932	32,418
NEVADA								
-CUTTHROAT TROUT	72,045	764	960,639	12,636	617,772	89,728	1,650,456	103,128
-RAINBOW TROUT			714,572	11,505	209,703	38,604	924,275	50,109
-RAZORBACK SUCKER			5,000	100			5,000	100
-WALLEYE	1,000,000	15					1,000,000	15
TOTAL NEVADA	1,072,045	779	1,680,211	24,241	827,475	128,332	3,579,731	153,352
NEW HAMPSHIRE								
-ATLANTIC SALMON	453,439	217	43,418	15,742			496,857	15,959
TOTAL NEW HAMPSHIRE	453,439	217	43,418	15,742			496,857	15,959

U.S. FISH AND WILDLIFE SERVICE

TABLE 5: FISH DISTRIBUTION BY STATE
FISCAL YEAR ENDING 09-30-84

STATE AND SPECIES	FRY		FINGERLING		ADULT		TOTAL	
	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS
NEW JERSEY								
-BROCK TRUCT					17,750	4,531	17,750	4,531
-BROWN TROUT					1,900	760	1,900	760
-CHANNEL CATFISH	50,000	7	56,850	1,319			106,850	1,326
-LAKE TROUT			10,390	12			10,390	12
-RAINBOW TROUT					3,900	1,333	3,900	1,333
-STRIPED BASS (ANAD)			50,000	100			50,000	100
-WHITE X STRIPED BASS			16,000	23			16,000	23
TOTAL NEW JERSEY	50,000	7	133,240	1,454	23,550	6,624	206,790	8,085
NEW MEXICO								
-CHANNEL CATFISH			384,780	7,504	134,683	39,863	519,463	47,367
-CHIHUAHUA CHUB			13	1			13	1
-CUTTHROAT TROUT			135,739	15,273	9,846	1,993	145,585	17,266
-LARGEMOUTH BASS			292,440	569			292,440	569
-RAINBOW TROUT			379,310	28,910	441,297	92,836	820,607	121,746
TOTAL NEW MEXICO			1,192,282	52,257	585,826	134,692	1,778,108	186,949
NEW YORK								
-BROOK TROUT			4,189	710			4,189	710
-CHANNEL CATFISH			17,000	240			17,000	240
-LAKE TROUT			1,169,875	83,522	1,860	3,000	1,171,735	86,522
-LANDLOCKED ATL SAL	174,067	67					174,067	67
-LARGEMOUTH BASS			2,000	1			2,000	1
-RAINBOW TROUT			4,435	704			4,435	704
TOTAL NEW YORK	174,067	67	1,197,499	85,177	1,860	3,000	1,373,426	88,244
NORTH CAROLINA								
-BLUEGILL			703,309	592			703,309	592
-BROWN TROUT					700	1,687	700	1,687
-CHANNEL CATFISH			204,364	2,250			204,364	2,250
-LARGEMOUTH BASS			241,676	433			241,676	433
-RAINBOW TROUT			45,000	811	13,500	24,013	58,500	24,824
-REDEAR SUNFISH			294,836	325			294,836	325
-STRIPED BASS (ANAD)			425,169	12,198	112	169	425,281	12,367
-STRIPED BASS(INLAND)			568,000	493			568,000	493
TOTAL NORTH CAROLINA			2,482,354	17,102	14,312	25,869	2,496,666	42,971

U.S. FISH AND WILDLIFE SERVICE

TABLE 5: FISH DISTRIBUTION BY STATE
FISCAL YEAR ENDING 09-30-84

STATE AND SPECIES	FRY		FINGERLING		ADULT		TOTAL	
	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS
NORTH DAKOTA								
-BLACK CRAPPIE			18,000	55	241	226	18,241	281
-BLUEGILL			1,257,100	720			1,257,100	720
-CHANNEL CATFISH			25,000	211			25,000	211
-FALL CHINOOK SALMON	150,080	75	823,610	12,154			973,690	12,229
-LAKE TROUT			1,300	11			1,300	11
-MUSKELLUNGE			535	60	1,846	104	2,381	164
-NORTHERN PIKE	2,088,600	68	6,443,350	1,039			8,531,950	1,107
-OTHER PIKE			1,750	84			1,750	84
-RAINBOW TROUT	86,200	4,975	594,644	14,539			680,844	19,514
-SMALLMOUTH BASS			12,500	18			12,500	18
-STEELHEAD TROUT			104,140	1,270			104,140	1,270
-WALLEYE	3,891,000	43	2,174,600	1,864			6,065,600	1,907
TOTAL NORTH DAKOTA	6,215,880	5,161	11,456,529	32,025	2,087	330	17,674,496	37,516
OHIO								
-CHANNEL CATFISH			554,010	5,931	13,730	928	567,740	6,859
-RAINBOW TROUT			133,961	9,665	9,186	3,593	143,147	13,258
-SMALLMOUTH BASS			48,000	57	67	100	48,067	157
-STRIPED BASS (ANAD)	25,000	3					25,000	3
-WALLEYE			1,462,800	1,431			1,462,800	1,431
-WALLEYE X SAUGER			223,640	309			223,640	309
-WHITE X STRIPED BASS			45,000	23			45,000	23
TOTAL OHIO	25,000	3	2,467,411	17,416	22,983	4,621	2,515,394	22,040
OKLAHOMA								
-BROOK TROUT					3,121	3,054	3,121	3,054
-BROWN TROUT					2,470	3,523	2,470	3,523
-CHANNEL CATFISH			809,550	8,000	4,515	7,605	814,065	15,605
-LARGEMOUTH BASS			738,648	1,285			738,648	1,285
-RAINBOW TROUT					241,959	63,639	241,959	63,639
-SMALLMOUTH BASS			261,620	487			261,620	487
-STRIPED BASS(INLAND)	5,000,000	50					5,000,000	50
-WHITE X STRIPED BASS			217,426	527			217,426	527
TOTAL OKLAHOMA	5,000,000	50	2,027,244	10,299	252,065	77,821	7,279,309	88,170

U.S. FISH AND WILDLIFE SERVICE

TABLE 5: FISH DISTRIBUTION BY STATE
FISCAL YEAR ENDING 09-30-84

STATE AND SPECIES	FRY		FINGERLING		ADULT		TOTAL	
	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS
OREGON								
-BROOK TROUT			20,046	257			20,046	257
-COHO SALMON			994,958	73,840			994,958	73,840
-RAINBOW TROUT					16,281	8,537	16,281	8,537
-SPRING CHINOOK SAL	54,174	411	1,604,807	146,320			1,658,981	146,731
-STEELHEAD TROUT	50,400	180	231,776	26,291			282,176	26,471
TOTAL OREGON	104,574	591	2,851,587	246,708	16,281	8,537	2,972,442	255,836
PENNSYLVANIA								
-BROOK TROUT			5,000	446	88,200	24,491	93,200	24,937
-BROWN TROUT			4,185	465	39,389	14,365	43,574	14,830
-CHANNEL CATFISH			342,825	3,241			342,825	3,241
-LAKE TROUT			91,150	6,281	140	280	91,290	6,561
-LARGEMOUTH BASS			8,000	4			8,000	4
-RAINBOW TROUT			9,100	919	91,850	36,496	100,950	37,415
-SMALLMOUTH BASS			4,400	60			4,400	60
-WHITE X STRIPED BASS			76,400	54			76,400	54
TOTAL PENNSYLVANIA			541,060	11,470	219,579	75,632	760,639	87,102
RHODE ISLAND								
-ATLANTIC SALMON			23,201	518			23,201	518
-BROWN TROUT			14,323	2,427	3,812	3,768	18,135	6,195
TOTAL RHODE ISLAND			37,524	2,945	3,812	3,768	41,336	6,713
SOUTH CAROLINA								
-BLUE CATFISH			156,394	1,003	52	608	156,446	1,611
-BLUEGILL			50,300	73			50,300	73
-BROOK TROUT					12,116	5,360	12,116	5,360
-BROWN TROUT			45,700	634	163,847	38,864	209,547	39,498
-CHANNEL CATFISH					62	148	62	148
-LARGEMOUTH BASS			11,665	15			11,665	15
-OTHER SUNFISH			110,000	110			110,000	110
-RAINBOW TROUT			10,200	76	151,213	51,064	161,413	51,140
-REDEAR SUNFISH			21,300	18			21,300	18
-STRIPED BASS (ANAD)	1,270,000	90	407,769	1,593			1,677,769	1,683
-STRIPED BASS(INLAND)			1,001,600	1,154			1,001,600	1,154
-STURGEON	1,100	2					1,100	2
TOTAL SOUTH CAROLINA	1,271,100	92	1,814,928	4,676	327,290	96,044	3,413,318	100,812

U.S. FISH AND WILDLIFE SERVICE

TABLE 5: FISH DISTRIBUTION BY STATE
FISCAL YEAR ENDING 09-30-84

STATE AND SPECIES	FRY		FINGERLING		ADULT		TOTAL	
	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS
SOUTH DAKOTA								
-BLUEGILL			336,800	215			336,800	215
-BROOK TRUT					4,500	1,343	4,500	1,343
-BROWN TRUT					16,200	4,294	16,200	4,294
-CHANNEL CATFISH			20,000	227			20,000	227
-FALL CHINOOK SALMON	71,500	36	440,000	4,325			511,500	4,361
-LARGEMOUTH BASS			212,300	257			212,300	257
-MUSKELLUNGE			35,000	34	909	39	35,909	73
-NORTHERN PIKE	1,000,000	22					1,000,000	22
-OTHER COOL WATER			25,200	42			25,200	42
-OTHER PIKE	55,000	2	29,000	58			84,000	60
-RAINBOW TRUT			9,000	694	5,250	1,766	14,250	2,460
-SMALLMOUTH BASS			392,000	439			392,000	439
-WALLEYE	6,000,000	105	327,500	313			6,327,500	418
-WALLEYE X SAUGER	562,500	160					562,500	160
TOTAL SOUTH DAKOTA	7,689,000	325	1,826,800	6,604	26,859	7,442	9,542,659	14,371
TENNESSEE								
-BLUEGILL			324,735	576			324,735	576
-BROWN TRUT					20,000	2,958	20,000	2,958
-CHANNEL CATFISH			153,409	2,412	600	75	154,009	2,487
-LARGEMOUTH BASS			48,911	128			48,911	128
-RAINBOW TRUT			217,672	8,178	686,681	224,791	904,353	232,969
-REDEAR SUNFISH			154,340	257			154,340	257
-SMALLMOUTH BASS	2,000	2	6,000	10			8,000	12
-STRIPED BASS(INLAND)			77,000	98			77,000	98
-WALLEYE	1,000,000	10					1,000,000	10
TOTAL TENNESSEE	1,002,000	12	982,067	11,659	707,281	227,824	2,691,348	239,495
TEXAS								
-CHANNEL CATFISH			34,000	850	59,541	21,076	93,541	21,926
-GOLDFISH			23,000	460	16,450	1,645	39,450	2,105
-LARGEMOUTH BASS			287,867	1,622	17,383	3,161	305,250	4,783
-RAINBOW TRUT					237,117	47,627	237,117	47,627
-SMALLMOUTH BASS			45,600	57			45,600	57
TOTAL TEXAS			390,467	2,989	330,491	73,509	720,958	76,498

TABLE 5: FISH DISTRIBUTION BY STATE
FISCAL YEAR ENDING 09-30-84

STATE AND SPECIES	FRY NUMBER	FRY POUNDS	FINGERLING NUMBER	FINGERLING POUNDS	ADULT NUMBER	ADULT POUNDS	TOTAL NUMBER	TOTAL POUNDS
UTAH								
-BEAUTIFUL SHINER			12	1			12	1
-BROOK TRUT			4,000	128			4,000	128
-CHANNEL CATFISH			197,555	2,840			197,555	2,840
-CHIHUAHUA CHUB			12	1	11	1	23	2
-COLORADO SQUAWFISH	10,206	1					10,206	1
-CUTTHROAT TROUT			224,398	17,583	36,218	12,512	260,616	30,095
-LARGEMOUTH BASS					36	4	36	4
-RAINBOW TROUT			1,045,205	27,940	258,292	69,255	1,303,497	97,195
TOTAL UTAH	10,206	1	1,471,182	48,493	294,557	81,772	1,775,945	130,266
VERMONT								
-ATLANTIC SALMON	568,046	5,261	52,000	11,961			620,046	17,222
-LANDLOCKED ATL SAL	36,000	14					36,000	14
-RAINBOW TROUT			12,376	884			12,376	884
TOTAL VERMONT	604,046	5,275	64,376	12,845			668,422	18,120
VIRGINIA								
-BLACK CRAPPIE			56	20			56	20
-BLUE CATFISH	80,000	8	21,140	814			101,140	822
-BROOK TROUT					1,678	699	1,678	699
-CHANNEL CATFISH	423,800	46	106,975	1,686			530,775	1,732
-GOLDFISH					12	12	12	12
-LARGEMOUTH BASS	90,000	9	25,220	692			115,220	701
-RAINBOW TROUT					1,501	509	1,501	509
-STRIPED BASS (ANAD)			246,230	226			246,230	226
-STRIPED BASS(INLAND)			382,620	301			382,620	301
-WHITE X STRIPED BASS	750,000	8	13,390	1,608			763,390	1,616
TOTAL VIRGINIA	1,343,800	71	795,631	5,347	3,191	1,220	2,142,622	6,638
WASHINGTON								
-BROOK TROUT			500,916	11,450			500,916	11,450
-CHUM SALMON	2,309,392	5,878	3,437,204	5,977			5,746,596	11,855
-COHO SALMON	732,288	2,863	4,720,505	289,568			5,452,793	292,431
-CUTTHROAT TROUT			32,000	540			32,000	540
-FALL CHINOOK SALMON			27,053,133	362,644			27,053,133	362,644
-RAINBOW TROUT			388,698	10,257	50,070	15,713	438,768	25,970
-SPRING CHINOOK SAL	1,395,600	2,598	9,261,072	496,959			10,656,672	499,557
-STEELHEAD TROUT	1,177,767	1,659	270,264	40,068			1,448,031	41,727
TOTAL WASHINGTON	5,615,047	12,998	45,663,792	1,217,463	50,070	15,713	51,328,909	1,246,174

TABLE 5: FISH DISTRIBUTION BY STATE
FISCAL YEAR ENDING 09-30-84

STATE AND SPECIES	FRY		FINGERLING		ADULT		TOTAL	
	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS
WEST VIRGINIA								
-ATLANTIC SALMON			247	29			247	29
-BROOK TROUT	9,786	3	198,304	907	74,961	29,640	283,051	30,550
-BROWN TROUT			26,076	492	36,257	10,964	62,333	11,456
-CHANNEL CATFISH			72,350	1,313			72,350	1,313
-RAINBOW TROUT			200,567	4,835	265,741	126,747	466,308	131,582
-STRIPED BASS (ANAD)	200,000	2	2,500	6			202,500	8
-WALLEYE	100,000	4					100,000	4
TOTAL WEST VIRGINIA	309,786	9	500,044	7,582	376,959	167,351	1,186,789	174,942
WISCONSIN								
-BLACK BULLHEAD			25,000	50	50	25	25,050	75
-BLUEGILL			250,400	62	500	100	250,900	162
-BOWFIN					100	500	100	500
-BROOK TROUT			9,800	447			9,800	447
-CARP					710	1,480	710	1,480
-CHANNEL CATFISH	13,500	1	41,800	69	125	15	55,425	85
-GARS					40	80	40	80
-LAKE TROUT			605,900	27,576			605,900	27,576
-LARGEMOUTH BASS			391,437	1,568	133	128	391,570	1,696
-NORTHERN PIKE	3,294,000	66	83	10	200	110	3,294,283	186
-OTHER SUCKERS					130	130	130	130
-OTHER WARM WATER					10,000	100	10,000	100
-RAINBOW TROUT			6,500	181	26,636	5,166	33,136	5,347
-SMALLMOUTH BASS			61,600	127			61,600	127
-WALLEYE	644,000	6	26,900	25	20	40	670,920	71
-YELLOW PERCH			6,000	3	300	225	6,300	228
TOTAL WISCONSIN	3,951,500	73	1,425,420	30,118	38,944	8,099	5,415,864	38,290
WYOMING								
-BLACK CRAPPIE			8,000	3			8,000	3
-BROOK TROUT			800	14			800	14
-BROWN TROUT			42,544	1,488			42,544	1,488
-CUTTHROAT TROUT			187,875	5,308	461,873	92,277	649,748	97,585
-LAKE TROUT					57,154	9,000	57,154	9,000
-OTHER PIKE			30,000	45			30,000	45
-RAINBOW TROUT			192,988	4,992	200,035	47,255	393,023	52,247
-SMALLMOUTH BASS			25,000	25			25,000	25
TOTAL WYOMING			487,207	11,875	719,062	148,532	1,206,269	160,407

U.S. FISH AND WILDLIFE SERVICE

TABLE 5: FISH DISTRIBUTION BY STATE
FISCAL YEAR ENDING 09-30-84

STATE AND SPECIES	FRY NUMBER	FRY POUNDS	FINGERLING NUMBER	FINGERLING POUNDS	ADULT NUMBER	ADULT POUNDS	TOTAL NUMBER	TOTAL POUNDS
U.S. TOTAL	57,638,705	27,106	130,850,814	3,409,664	9,862,229	2,710,410	198,351,748	6,147,180
CANADA								
-LAKE TROUT			204,190	766			204,190	766
-LARGEMOUTH BASS			52,000	102			52,000	102
-SMALLMOUTH BASS			62,000	92			62,000	92
TOTAL CANADA			318,190	960			318,190	960
TOTAL FOREIGN DIST.			318,190	960			318,190	960
** TOTAL FWS	57,638,705	27,106	131,169,004	3,410,624	9,862,229	2,710,410	198,669,938	6,148,140

GLOSSARY

Adult: Fish that have attained sexual maturity.

Anadromous fish: A marine fish, such as Pacific or Atlantic salmon, striped bass, and steelhead trout that migrate upstream into freshwater to spawn.

Atlantic Anadromous Program: Restoration of anadromous fish species, such as, Atlantic salmon, striped bass, and sturgeon.

Fingerling: Young fish between one and five inches in length. (For purposes of this Report, all parr and some smolts are included within the Fingerling Column).

Fry: Recently hatched fish that have reached the free-swimming and feeding stage.

Great Lakes Program: Restoration of the lake trout stocks in the Great Lakes.

Impoundment: All man-made lakes of fifty to five hundred acres.

Jurisdiction: Primary responsibility for the fishery program by ownership of water, enabling legislation, cooperative agreement, judicial directive, or other mandate.

Pacific Anadromous Program: Mitigation and restoration of anadromus fish species, such as, chinook, coho, and chum salmon, and steelhead trout.

Parr: A life stage of salmonid fishes that extends from the time feeding begins until the fish become sufficiently pigmented to obliterate the parr marks, usually ending during the first year.

Reservoir: A man-made lake over five hundred acres.

Transfer: The shipment of fish between national fish hatcheries.

Smolt: Juvenile salmonid at the time of physiological adaptation to life in the marine environment.

SPECIES PRODUCED AND DISTRIBUTED TO MEET FISHERY RESOURCES PROGRAM RESPONSIBILITIES

The following lists the general groups and scientific names of fishes produced and distributed to meet Fishery Resources Program responsibilities. The nomenclature used is that established in the American Fisheries Society Special Publication Number 6 (1970), A List of Common and Scientific Names of Fishes from the United States and Canada.

Common Name	Scientific Name
Salmonid (anadromous)	
Chum salmon	*Oncorhynchus keta*
Coho salmon	*Oncorhynchus kisutch*
Chinook salmon	*Oncorhynchus tshawytscha*
Atlantic salmon	*Salmo salar*
Steelhead trout	*Salmo gairdneri*
Salmonid (non-anadromous)	
Cutthroat trout	*Salmo clarki*
Rainbow trout	*Salmo gairdneri*
Brown trout	*Salmo trutta*
Brook trout	*Salvelinus fontinalis*
Lake trout	*Salvelinus namaycush*
Landlocked Atlantic salmon	*Salmo salar*
Kokanee salmon (landlocked)	*Oncorhynchus nerka*
Other anadromous species	
Striped bass	*Morone saxatilis*
Atlantic sturgeon	*Acipenser oxyrhynchus*
Shortnose sturgeon	*Acipenser brevirostrum*
***Estuarine species**	
Red Drum	*Sciaenops ocellata*
Weakfish	*Cynoscion regalis*
Snook	*Centropomus undecimalis*

*Production beginning in FY 1985.

Coolwater species

Bonytail chub	Gila elegans
Colorado squawfish	Ptychocheilius lucius
Muskellunge	Esox masquinongy
Northern pike	Esox lucius
Razorback sucker	Xyrauchen texanus
Sauger	Stizostedion canadense
Walleye	Stizostedion vitreum vitreu
Yellow perch	Perca flavascena

Warmwater species

White bass	Morone chrysops
Smallmouth bass	Micropterus dolomieui
Largemouth bass	Micropterus salmoides
Black crappie	Pomoxis nigromaculatus
Bluegill	Lepomis microchirus
Redear sunfish	Lepomis microlophus
Blue catfish	Ictalurus furcatus
Channel catfish	Ictalurus punctatus
Bullheads	Ictalurus species
Flathead catfish	Pylodictis olivaris
Carp	Cyprinus carpio
Goldfish	Carassius auratus
Bowfin	Amia calva
Gars	Lepisosteus species
Desert pupfish	Cyprinodon macularuis
Darters	Etheostoma
Beautiful shiner	Notropis formosus

ERRATA SHEET TO BE INSERTED AS PAGE #65a
IN THE FY 1984 PROPAGATION AND DISTRIBUTION
REPORT NO. 19

NATIONAL FISH HATCHERY SYSTEM
Production and Distribution Facilities*

Louisiana	
Natchitoches	Natchitoches, 71457
Maine	
Craig Brook	East Orland, 04431
Green Lake	Ellsworth, 04633
Massachusetts	
Berkshire	Great Barrington, 01230
North Attleboro	North Attleboro, 02760
Sunderland	Sunderland, 01375
Michigan	
Hiawatha Forest	Brimley, 49715
Jordon River	Elmira, 49730
Pendills Creek	Brimley, 49715
Mississippi	
Meridian	Meridian, 39301
Pvt. John Allen	Tupelo, 38801
Missouri	
Neosho	Neosho, 64850
Montana	
Creston	Kalispell, 59901
Ennis	Ennis, 59729
Nevada	
Lahontan	Gardnerville, 89410
*Marble Bluff	Nixon, 89420
New Hampshire	
Litchfield	Nashua, 03060
Nashua	Nashua, 03060
New Mexico	
Dexter	Dexter, 88230
Mescalero	Mescalero, 88340

Fish and Wildlife Service
Fishery Resources Program

NATIONAL FISH HATCHERY SYSTEM
Production and Distribution Facilities

STATE AND STATION	POST OFFICE AND ZIP CODE
Alabama	
Carbon Hill	Carbon Hill, 35549
Arizona	
Alchesay	Whiteriver, 85941
Williams Creek	Whiteriver, 85941
Willow Beach	Boulder City, NV 89005
Arkansas	
Greers Ferry	Heber Springs, 72543
Mammoth Spring	Mammoth Spring, 72554
Norfork	Mountain Home, 72653
California	
Coleman	Anderson, 96007
Tehama-Colusa	Red Bluff, 96080
Colorado	
Hotchkiss	Hotchkiss, 81419
Leadville	Leadville, 80461
Florida	
Welaka	Welaka, 32093
Georgia	
Chattahoochee Forest	Suches, 30752
Millen	Millen, 30442
Warm Springs	Warm Springs, 31830
Idaho	
Dworshak	Ahsahka, 83520
Hagerman	Hagerman, 83332
Kooskia	Kooskia, 83539
Kentucky	
Frankfort	Frankfort, 40601
Wolf Creek	Jamestown, 42629

NATIONAL FISH HATCHERY SYSTEM
Production and Distribution Facilities

North Carolina	
Edenton	Edenton, 27932
McKinney Lake	Hoffman, 28347
North Dakota	
Baldhill Dam	Valley City, 58072
Garrison Dam	Riverdale, 58565
Valley City	Valley City, 58072
Ohio	
Senecaville	Senecaville, 43780
Oklahoma	
Tishomingo	Tishomingo, 73460
Oregon	
Eagle Creek	Estacada, 97023
Warm Springs	Warm Springs, 97761
Pennsylvania	
Allegheny	Warren, 16365
Lamar	Lamar, 16848
South Carolina	
Bears Bluff	Charleston, 29426
Orangeburg	Orangeburg, 29115
Walhalla	Walhalla, 29691
South Dakota	
Gavins Point	Yankton, 57078
Tennessee	
Dale Hollow	Celina, 38551
Erwin	Erwin, 37650
Texas	
Inks Dam	Burnett, 78611
San Marcos	San Marcos, 78666
Uvalde	Uvalde, 78801

NATIONAL FISH HATCHERY SYSTEM
Production and Distribution Facilities

Utah	
Jones Hole	Vernal, 84078
Vermont	
Pittsford	Pittsford, 05763
White River	Bethel, 05032
Virginia	
Harrison Lake	Charles City, 23030
Washington	
Abernathy	Longview, 98632
Carson	Carson, 98610
Entiat	Entiat, 98822
Leavenworth	Leavenworth, 98826
Little White Salmon	Cook, 98605
Makah	Neah Bay, 98357
Quilcene	Quilcene, 98376
Quinault	Neilton, 98566
Spring Creek	Underwood, 98651
Willard	Cook, 98605
Winthrop	Winthrop, 98862
*Yakima Fish Screens	Union Gap, 98903
West Virginia	
Bowden	Elkins, 26241
White Sulphur Springs	White Sulphur Springs, 24986
Wisconsin	
Genoa	Genoa, 54632
Iron River	Iron River, 54847
Wyoming	
Jackson	Jackson, 83001
Saratoga	Saratoga, 82331

* Non-production facility.

NATIONAL FISH HATCHERY SYSTEM

Fish Health Centers

Arizona	
Pinetop	Pinetop, 85935
Arkansas	
Heber Springs	Heber Springs, 72543
Colorado	
Fort Morgan	Fort Morgan, 80701
Idaho	
Dworshak	Ahsahka, 83520
North Carolina	
Pisgah Forest	Pisgah Forest, 28768
Pennsylvania	
Lamar	Lamar, 16848
Washington	
Lower Columbia River	Cook, 98605
Olympia	Olympia, 98502
Wisconsin	
LaCrosse	Genoa, 54632

NATIONAL FISH HATCHERY SYSTEM

Fish Technology Centers

Montana

Bozeman . . . . . Bozeman, 59715

Pennsylvania

Lamar . . . . . Lamar, 16848

Texas

San Marcos . . . . . San Marcos, 78666

Washington

Abernathy . . . . . Longview, 98632

Wyoming

Beulah . . . . . Beulah, 82712

U.S. Fish and Wildlife Service
Fisheries Resources Program

FISHERY ASSISTANCE STATIONS

ALASKA	
Kenai	Kenai, 99611
Fairbanks	Fairbanks, 99701
King Salmon	King Salmon, 99613
ARKANSAS	
Greers Ferry	Heber Springs, 72543
ARIZONA	
Parker	Parker, 85344
Pinetop	Pinetop, 85935
CALIFORNIA	
Arcata	Arcata, 95521
Red Bluff	Red Bluff, 96080
Stockton	Stockton, 95205
Trinity River	Weaverville, 96093
COLORADO	
Denver (Lakewood)	Golden, 80401
FLORDIA	
Panama City	Panama City, 32405
IDAHO	
Lower Snake River Coordinator (Boise)	Cook, 98605
Dworshak (Ahsahka)	Ahsahka, 83520
ILLINOIS	
Carterville (Crab Orchard)	Carterville, 62918
LOUISIANA	
Natchitoches	Natchitoches, 71357

Fishery Assistance Stations
continued

MARYLAND	
Chesapeake Bay Coordinator	Annapolis, 21401
MASSACHUSETTS	
Connecticut River Anadromous Fish Program (Hadley)	Hadley, 01035
MICHIGAN	
Elmira (Jordan River)	Elmira, 49730
MINNESOTA	
Winona (Upper Mississippi)	Winona, 55987
MONTANA	
Kalispell	Kalispell, 59901
NEBRASKA	
Valentine	Valentine, 69201
NEW HAMPSHIRE	
Laconia	Laconia, 03246
NEW JERSEY	
Delaware River Anadromous Program (Rosemont)	Rosemont, 88556
PENNSYLVANIA	
Susquehanna River Coordinator (Harrisburg) . . .	Harrisburg, 17105
Warren	Warren, 16365

UTAH

Colorado R. Fishery Project	Salt Lake City, 84138
Vernal, UT	Vernal, 84078

VERMONT

Montepelier	Montepelier, 25602

VIRGINIA

Yorktown (Gloucester Point)	Gloucester Point, 23062

WASHINGTON

Leavenworth	Leavenworth, 98826
Olympia	Olympia, 98502
Vancouver	Vancouver, 98665

WISCONSIN

Iron River	Iron River, 54847

WYOMING

Lander	Lander, 82520
Mammoth (Yellowstone)	Yellowstone National Park 82190

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